Pioneer sound.vision.soul

Service Manual



ORDER NO. CRT3650

MULTI-CD CONTROL HIGH POWER CD/MP3/WMA/AAC PLAYER WITH FM/AM TUNER

DEH-P880PRS/XN/LS

MULTI-CD CONTROL DSP HIGH POWER CD/MP3/WMA/AAC PLAYER WITH RDS TUNER

DEH-P88RS/XN/EW5

This service manual should be used together with the following manual(s):

Model No.	Order No.	Mech.Module	Remarks
CX-3164	CRT3583	S10.5COMP1	CD Mech. Module : Circuit Descriptions, Mech. Descriptions, Disassembly



PIONEER CORPORATION 4-1, Meguro 1-chome, Meguro-ku, Tokyo 153-8654, Japan PIONEER ELECTRONICS (USA) INC. P.O. Box 1760, Long Beach, CA 90801-1760, U.S.A. PIONEER EUROPE NV Haven 1087, Keetberglaan 1, 9120 Melsele, Belgium PIONEER ELECTRONICS ASIACENTRE PTE. LTD. 253 Alexandra Road, #04-01, Singapore 159936 © PIONEER CORPORATION 2006

SAFETY INFORMATION

CAUTION

This service manual is intended for qualified service technicians; it is not meant for the casual do-it-yourselfer. Qualified technicians have the necessary test equipment and tools, and have been trained to properly and safely repair complex products such as those covered by this manual.

Improperly performed repairs can adversely affect the safety and reliability of the product and may void the warranty. If you are not qualified to perform the repair of this product properly and safely, you should not risk trying to do so and refer the repair to a qualified service technician.

WARNING

This product contains lead in solder and certain electrical parts contain chemicals which are known to the state of California to cause cancer, birth defects or other reproductive harm.

Health & Safety Code Section 25249.6 - Proposition 65

- Safety Precautions for those who Service this Unit.
- When checking or adjusting the emitting power of the laser diode exercise caution in order to get safe, reliable
 results.

Caution:

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- 1. During repair or tests, minimum distance of 13cm from the focus lens must be kept.
- 2. During repair or tests, do not view laser beam for 10 seconds or longer.

CAUTION:

USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

CAUTION

This product contains a laser diode of higher class than 1. To ensure continued safety, do not remove any covers or attempt to gain access to the inside of the product.

Refer all servicing to qualified personnel.

The following caution label appears on your unit.

Location: on the bottorn of the unit



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WARNING!

The AEL (accessible emission level) of the laser power output is less than CLASS 1 but the laser component is capable of emitting radiation exceeding the limit for CLASS 1.

A specially instructed person should do servicing operation of the apparatus.

Laser diode characteristics

Wave length: 785~814nm

Maximum output: 1190μW(Emitting period: unlimited)

Additional Laser Caution

Transistors Q101 in PCB drive the laser diodes.

When Q101 is shorted between their terminals, the laser diodes will radiate beam. If the top cover is removed with no disc loaded while such short-circuit is continued, the naked eyes may be exposed to the laser beam.

Service Precautions



- 1. You should conform to the regulations governing the product (safety, radio and noise, and other regulations), and should keep the safety during servicing by following the safety instructions described in this manual.
- 2. This product memorizes every audio setting value during operating product such as VOL position and EQ setting. As the setting value is recorded in the built-in EEPROM, it does not return to the initial setting value even if you press RESET key.

If you return it to the initial setting value, execute the Audio Reset in the initial setting menu. However, if you execute it, the user setting is deleted.

If you change the audio setting when repairing the product, the product is returned to the user with that setting, so take care of it.

Method of Audio Reset

After pressing MULTI-CONTROL key for two seconds, select Audio Reset by right and left rotation. After shifting to the reset confirmation screen by right-pressing MULTI-CONTROL key and execute the reset by center-pressing.

CD Section Precaution

- 1. Before disassembling the unit, be sure to turn off the power. Unplugging and plugging the connectors during power-on mode may damage the ICs inside the unit.
- 2. To protect the pickup unit from electrostatic discharge during servicing, take an appropriate treatment (shorting-solder) by referring to "the DISASSEMBLY".
- 3. After replacing the pickup unit, be sure to check the grating.







[Important Check Points for Good Servicing]
In this manual, procedures that must be performed during repairs are marked with the below symbol. Please be sure to confirm and follow these procedures.

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1. Product safety

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Please conform to product regulations (such as safety and radiation regulations), and maintain a safe servicing environment by following the safety instructions described in this manual.

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① Use specified parts for repair.

Use genuine parts. Be sure to use important parts for safety.

2 Do not perform modifications without proper instructions.

Please follow the specified safety methods when modification(addition/change of parts) is required due to interferences such as radio/TV interference and foreign noise.

3 Make sure the soldering of repaired locations is properly performed.

When you solder while repairing, please be sure that there are no cold solder and other debris. Soldering should be finished with the proper quantity. (Refer to the example)

4 Make sure the screws are tightly fastened.

Please be sure that all screws are fastened, and that there are no loose screws.

(5) Make sure each connectors are correctly inserted.

Please be sure that all connectors are inserted, and that there are no imperfect insertion.

6 Make sure the wiring cables are set to their original state.

Please replace the wiring and cables to the original state after repairs. In addition, be sure that there are no pinched wires, etc.

Make sure screws and soldering scraps do not remain inside the product.

Please check that neither solder debris nor screws remain inside the product.

® There should be no semi-broken wires, scratches, melting, etc. on the coating of the power cord.

Damaged power cords may lead to fire accidents, so please be sure that there are no damages. If you find a damaged power cord, please exchange it with a suitable one.

(9) There should be no spark traces or similar marks on the power plug.

When spark traces or similar marks are found on the power supply plug, please check the connection and advise on secure connections and suitable usage. Please exchange the power cord if necessary.

10 Safe environment should be secured during servicing.

When you perform repairs, please pay attention to static electricity, furniture, household articles, etc. in order to prevent injuries. Please pay attention to your surroundings and repair safely.

2. Adjustments



To keep the original performance of the products, optimum adjustments and confirmation of characteristics within specification. Adjustments should be performed in accordance with the procedures/instructions described in this manual.

3. Lubricants, Glues, and Replacement parts



Use grease and adhesives that are equal to the specified substance. Make sure the proper amount is applied.

4. Cleaning



For parts that require cleaning, such as optical pickups, tape deck heads, lenses and mirrors used in projection monitors, proper cleaning should be performed to restore their performances.

5. Shipping mode and Shipping screws



To protect products from damages or failures during transit, the shipping mode should be set or the shipping screws should be installed before shipment. Please be sure to follow this method especially if it is specified in this manual.

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1. SPECIFICATIONS

	● DEH-P880PRS/XN	/UC	Subwoofer (stereo/mo	ono):
Α			Frequency	50/63/80/100/125/160/200
	General			Hz
	Power source	14.4 V DC (10.8 V to 15.1 V		6/-12/-18 dB/oct
		allowable)	Gain	+6 to -24 dB/Mute (1 dB
	Grounding system	Negative type		step)
	Max. current consumption			Normal/Reverse
	*************************************	10.0 A	Network (3-way network m	node):
	Backup current	5 mA or less	High HPF:	
	Dimensions (W \times H \times D):	Frequency	1.25/1.6/2/2.5/3.15/4/5/6.3/8/
	DIN	* '		10/12.5 kHz
В		178 × 50 × 159 mm		6/-12/-18/-24 dB/oct
		$(7 \times 2 \times 6-1/4 \text{ in.})$	Gain	0 to -24 dB/Mute (1 dB
	Nose	188 × 58 × 30 mm		step)
		$(7-3/8 \times 2-1/4 \times 1-1/8 \text{ in.})$		Normal/Reverse
	D	, , ,	Mid HPF/LPF:	
_		178 × 50 × 164 mm	Frequency (LPF)	1.25/1.6/2/2.5/3.15/4/5/6.3/8/
		$(7 \times 2 \times 6-1/2 \text{ in.})$		10/12.5 kHz
	Nose	170 × 45 × 25 mm	Frequency (HPF)	
		$(6-3/4 \times 1-3/4 \times 1 \text{ in.})$	***************************************	25/31.5/40/50/63/80/100/125/
	Weight			160/200/250 Hz
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Slope (LPF)	0 (Pass)/-6/-12/-18/-24 dB/
С	Audio/DSP			oct.
		EO M 4	Slope (HPF)	0 (Pass)/-6/-12/-18/-24 dB/
	Maximum power output			oct
	Continuous power outpu	t 22 W × 4 (50 Hz to 15 000	Gain ,,,,,,,	0 to -24 dB/Mute (1 dB
		Hz, 5% THD, 4Ω load, both channels driven)		step)
	Land impadance	4Ω (4 Ω to 8 Ω allowable)		Normal/Reverse
_	Preout max output level/		Low LPF (stereo/mon	
	i reductinax ducput level/i		Frequency	25/31.5/40/50/63/80/100/125/
		+10 dB (100 Hz), +6.5 dB		160/200/250 Hz
	LOGGINESS COMOGN	(10 kHz) (volume: -30 dB)		12/-18/-24/-30/-36 dB/oct
_	Fauralizer /Left/Right inde	ependent 16-Band Graphic	Gain	+6 to -24 dB/Mute (1 dB
D	Equalizer):	spendent ro-Dana Grapinc	****	step)
		20/31.5/50/80/125/200/315/	Phase	Normal/Reverse
	ricquericy	500/800/1.25k/2k/3.15k/5k/		
		8k/12.5k/20k Hz	CD player	
	Faualization range	± 12 dB (2 dB step)	System	Compact disc audio system
	Auto equalizer:	at the fe was stops	Usable discs	Compact disc
		oofer/High & mid & low)	Signal format:	
		20/31.5/50/80/125/200/315/	Sampling frequency.	44.1 kHz
	riequericy	500/800/1.25k/2k/3.15k/5k/	Number of quantizati	on bits
		8k/12.5k/20k Hz	***************************************	16; linear
E	Equalization range	+6 to -12 dB (2 dB step)	Frequency characteristics	5 Hz to 20 000 Hz (±1 dB)
	Network (standard mode	the state of the s	Signal-to-noise ratio	105 dB (1 kHz) (IHF-A net-
	HPF (Front/rear):	9*		work)
		50/63/80/100/125/160/200	Dynamic range	
	riequency	Hz	Number of channels	
_	Slone	0 (Pass)/–6/–12 dB/oct	MP3 decoding format	MPEG-1 & 2 Audio Layer 3
		0 to -24 dB/Mute (1 dB	WMA decoding format	
	Vallt	step)		audio)
		Otop)		(Windows Media Player)
				~

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FM tuner

AM tuner



Specifications and the design are subject to possible modifications without notice due to improvements.

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Network (3-way network mode): DEH-P88RS/XN/EW5 High HPF: General 10/12.5 kHz Power source 14.4 V DC (10.8 V to 15.1 V Slope-6/-12/-18/-24 dB/oct allowable) Grounding system Negative type Gain 0 to -24 dB/Mute (1 dB Max. current consumption step) PhaseNormal/Reverse Mid HPF/LPF: Backup current 5 mA or less Frequency (LPF) ... 1.25/1.6/2/2.5/3.15/4/5/6.3/8/ Dimensions (W \times H \times D): 10/12.5 kHz DIN Frequency (HPF) Chassis178 × 50 × 159 mm Nose 188 × 58 × 30 mm 160/200/250 Hz D Slope (LPF) 0 (Pass)/-6/-12/-18/-24 dB/ Chassis 178 × 50 × 164 mm oct Nose 170 × 45 × 25 mm Slope (HPF) 0 (Pass)/-6/-12/-18/-24 dB/ Weight 1.6 kg oct Gain 0 to -24 dB/Mute (1 dB Audio/DSP step) Maximum power output 50 W × 4 PhaseNormal/Reverse Continuous power output ... 27 W × 4 (DIN 45324, Low LPF (stereo/mono): +B=14.4 V) Frequency 25/31.5/40/50/63/80/100/125/ Load impedance4 Ω (4 Ω to 8 Ω allowable) 160/200/250 Hz Preout max output level/output impedance Slope-12/-18/-24/-30/-36 dB/oct C5.0 V/100**Ω** Gain+6 to -24 dB/Mute (1 dB Loudness contour+10 dB (100 Hz), +6.5 dB step) (10 kHz) (volume: -30 dB) PhaseNormal/Reverse Equalizer (Left/Right independent 16-Band Graphic Equalizer): CD player Frequency20/31.5/50/80/125/200/315/ System Compact disc audio system 500/800/1.25k/2k/3.15k/5k/ Usable discsCompact disc 8k/12.5k/20k Hz Signal format: Equalization range ±12 dB (2 dB step) Sampling frequency 44,1 kHz Auto equalizer: Number of quantization bits (Front & rear & subwoofer/High & mid & low) ח16; linear Frequency characteristics ... 5 Hz to 20 000 Hz (±1 dB) 500/800/1.25k/2k/3.15k/5k/ Signal-to-noise ratio 105 dB (1 kHz) (IEC-A net-8k/12.5k/20k Hz work) Equalization range +6 to -12 dB (2 dB step) Dynamic range 100 dB (1 kHz) Network (standard mode): Number of channels 2 (stereo) HPF (Front/rear): MP3 decoding format MPEG-1 & 2 Audio Layer 3 Frequency 50/63/80/100/125/160/200 WMA decoding format Ver. 7, 7.1, 8, 9, 10 (2ch audio) Slope0 (Pass)/-6/-12 dB/oct (Windows Media Player) Gain 0 to -24 dB/Mute (1 dB AAC decoding format MPEG-4 AAC (iTunes® en-F steo) coded only) Subwoofer (stereo/mono): WAV signal formatLinear PCM & MS ADPCM Frequency 50/63/80/100/125/160/200 Hz FM tuner Slope-6/-12/-18 dB/oct Gain+6 to -24 dB/Mute (1 dB Frequency range87.5 MHz to 108.0 MHz

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step)
PhaseNormal/Reverse

Usable sensitivity	
50 dB guieting sensitivity	S/N: 30 dB)
Signal-to-noise ratio	
Distortion	.0.3 % (at 65 dBt, 1 kHz,
	stereo)
	0.05 % (at 65 dBf, 1 kHz,
	mono)
Frequency response	30 Hz to 15 000 Hz (±3 dB)
Stereo separation	. 45 dB (at 65 dBf, 1 kHz)
Selectivity	.80 dB (±200 kHz)

MW tuner

Frequency range	531 kHz to 1602 kHz (9 kHz)
Usable sensitivity	18 μV (S/N: 20 dB)
Signal-to-noise ratio	67 dB (IEC-A network)

LW tuner

Frequency range15	53 kHz to 281 kHz
Usable sensitivity30	μV (S/N: 20 dB)
Signal-to-noise ratio 67	dB (IEC-A network)



Specifications and the design are subject to possible modifications without notice due to improvements.

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Gain+6 to -24 dB/Mute (1 dB sten)

PhaseNormal/Reverse

Network (3-way network mode):

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High HPF:

Frequency 1.25/1.6/2/2.5/3.15/4/5/6.3/8/

10/12.5 kHz

Slope-6/-12/-18/-24 dB/oct

Gain 0 to -24 dB/Mute (1 dB

step)

PhaseNormal/Reverse

Mid HPF/LPF:

Frequency (LPF) ... 1.25/1.6/2/2.5/3.15/4/5/6.3/8/

10/12.5 kHz

Frequency (HPF)

160/200/250 Hz

Slope (LPF)0 (Pass)/-6/-12/-18/-24 dB/

oct

Slope (HPF) 0 (Pass)/-6/-12/-18/-24 dB/

oct

Gain 0 to -24 dB/Mute (1 dB

sten)

PhaseNormal/Reverse

Low LPF (stereo/mono):

Frequency25/31.5/40/50/63/80/100/125/

160/200/250 Hz

Slope-12/-18/-24/-30/-36 dB/oct

Gain+6 to -24 dB/Mute (1 dB

step)

PhaseNormal/Reverse

CD player

SystemCompact disc audio system Usable discsCompact disc

Signal format:

Sampling frequency 44.1 kHz

Number of quantization bits

Frequency characteristics ... 5 Hz to 20 000 Hz (±1 dB)

Signal-to-noise ratio 105 dB (1 kHz) (IHF-A net-

Dynamic range 100 dB (1 kHz)

Number of channels2 (stereo)

MP3 decoding format MPEG-1 & 2 Audio Laver 3

WMA decoding format Ver. 7, 7.1, 8, 9, 10 (2ch

audio)

(Windows Media Player)

AAC decoding format MPEG-4 AAC (iTunes® en-

coded only)

WAV signal formatLinear PCM & MS ADPCM

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Maximum power output 50 W × 4

Weight1.6 kg

DEH-P80RS/XN/ES

Max. current consumption

Dimensions ($W \times H \times D$):

DIN

D

Audio/DSP

Rated power source14.4 V DC

Grounding system Negative type

...... 10.0 A Backup current 5 mA or less

General

Continuous power output ... 22 W × 4 (50 Hz to 15 000 Hz. 5% THD, 4Ω load, both

Chassis 178 × 50 × 159 mm

Nose 188 \times 58 \times 30 mm

Chassis 178 × 50 × 164 mm

Nose $170 \times 45 \times 25 \text{ mm}$

channels driven)

(allowable voltage range:

12.0 V to 14.4 V DC)

Load impedance4 Ω (4 Ω to 8 Ω allowable) Preout max output level/output impedance

......5.0 V/100Ω Loudness contour +10 dB (100 Hz), +6.5 dB

(10 kHz) (volume: -30 dB)

Equalizer (Left/Right independent 16-Band Graphic Equalizer):

> Frequency 20/31.5/50/80/125/200/315/ 500/800/1.25k/2k/3.15k/5k/

> > 8k/12.5k/20k Hz

Equalization range ±12 dB (2 dB step) Auto equalizer:

(Front & rear & subwoofer/High & mid & low) 500/800/1.25k/2k/3.15k/5k/

8k/12.5k/20k Hz

Equalization range +6 to -12 dB (2 dB step) Network (standard mode):

HPF (Front/rear):

Frequency 50/63/80/100/125/160/200 Hz

Slope 0 (Pass)/-6/-12 dB/oct

Gain 0 to -24 dB/Mute (1 dB

step)

Subwoofer (stereo/mono):

Frequency 50/63/80/100/125/160/200

Hz

Slope-6/-12/-18 dB/oct

Frequency range	87.5 MHz to 108.0 MHz
Usable sensitivity	8 dBf (0.7 μ V/75 Ω , mono,
	S/N: 30 dB)
50 dB quieting sensitivity.	10 dBf (0.9 μ V/75 Ω , mono)
Signal-to-noise ratio	75 dB (IHF-A network)
Distortion	0.3 % (at 65 dBf, 1 kHz,
	stereo)
	0.05 % (at 65 dBf, 1 kHz,
	mono)
Frequency response	30 Hz to 15 000 Hz (±3 dB)
Stereo separation	45 dB (at 65 dBf, 1 kHz)

AM tuner

Frequency range	531 kHz to 1 602 kHz (9 kHz)
	530 kHz to 1 640 kHz (10
	kHz)
Usable sensitivity	18 μV (S/N: 20 dB)
Signal-to-noise ratio	67 dB (IHF-A network)

Infrared remote control

Wavelength	940 nm ±50 nm
Output	typ; 12 mw/sr per Infrared
	IFD



Specifications and the design are subject to possible modifications without notice due to improvements.

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2. EXPLODED VIEWS AND PARTS LIST

NOTES: • Parts marked by " * " are generally unavailable because they are not in our Master Spare Parts List.

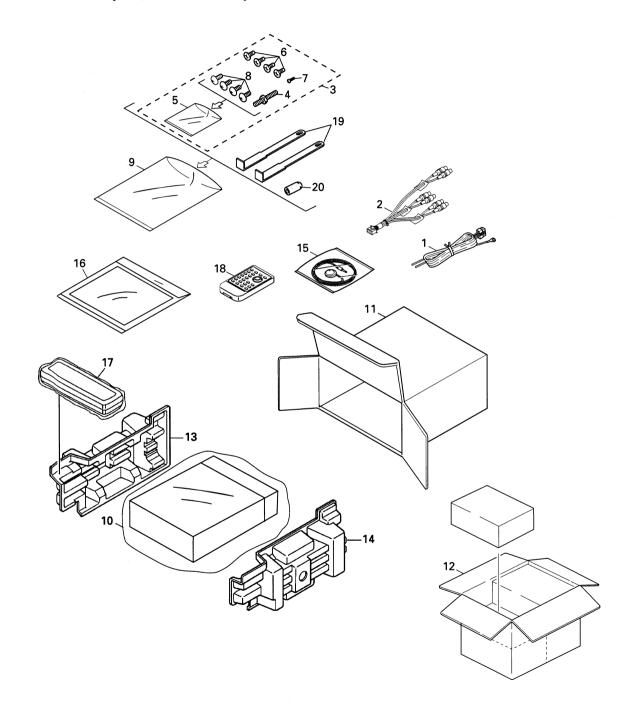
- The \triangle mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
- Screw adjacent to \(\nabla \) mark on the product are used for disassembly.
- For the applying amount of lubricants or glue, follow the instructions in this manual. (In the case of no amount instructions, apply as you think it appropriate.)

2.1 PACKING(UC, ES MODEL)

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(1) PACKING(UC, ES MODEL) SECTION PARTS LIST

Mark No.	<u>Description</u>	Part No.	Mark No.	Description	Part No.	
1	Cord Assy	CDE7701	15	Microphone Assy	CPM1054	
2	Cord Assy	CDE8275				Α
3	Screw Assy	See Contrast table(2)	16-1	Polyethylene Bag	CEG1116	
4	Screw	CBA1650	16-2	Owner's Manual	See Contrast table(2)	
* 5	Polyethylene Bag	CEG-127	16-3	Owner's Manual	See Contrast table(2)	
	3		16-4	Owner's Manual	See Contrast table(2)	
6	Screw	CRZ50P090FTC	16-5	Installation Manual	See Contrast table(2)	_
7	Screw	See Contrast table(2)				
8	Screw	TRZ50P080FTC	16-6	Caution Card	CRP1310	
* 9	Polyethylene Bag	CEG-158	* 16-7	Warranty Card	See Contrast table(2)	
10	Polyethylene Bag	See Contrast table(2)	* 16-8	Caution Card	XRP7002	
		.,	17	Case Assy	CXB3520	
11	Carton	See Contrast table(2)	18	Remote Control Unit	CXC5717	В
12	Contain Box	See Contrast table(2)				
13	Protector	XHP7007	19	Handle	CNC5395	
14	Protector	XHP7008	20	Bush	CNV3930	

(2) CONTRAST TABLE DEH-P80PRS/XN/UC and DEH-P80RS/XN/ES are constructed the same except for the following:

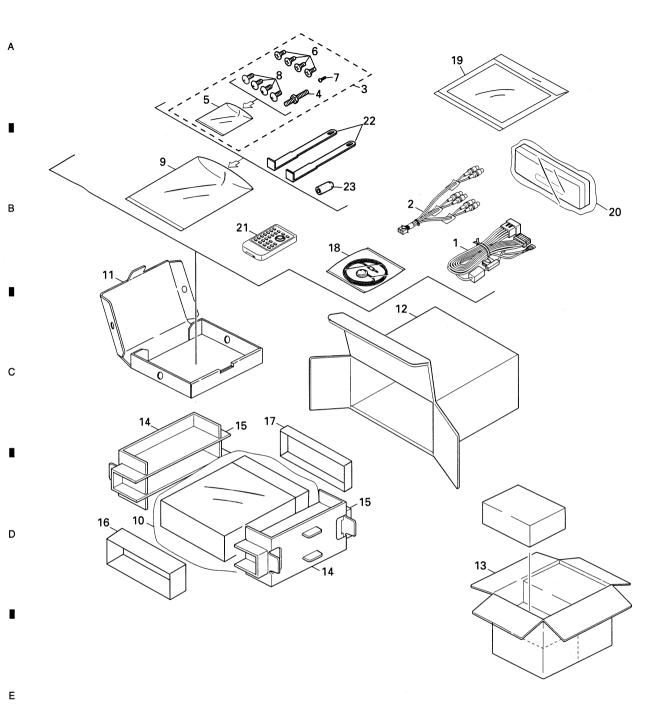
Mark	No.	Description	DEH-P880PRS/XN/UC	DEH-P80RS/XN/ES
	3	Screw Assy	CEA5322	CEA3849
	7	Screw	JPZ20P060FTB	Not used
	10	Polyethylene Bag	CEG1368	CEG1227
	11	Carton	CHG5735	CHG5736
	12	Contain Box	CHL5735	CHL5736
	16-2	Owner's Manual	CRD4080	CRD4082
	16-3	Owner's Manual	Not used	CRD4083
	16-4	Owner's Manual	Not used	CRB2177
	16-5	Installation Manual	CRD4081	CRD4084
*	16-7	Warranty Card	CRY1070	Not used

Owner's Manual, Installation Manual

Part No.	Language	
CRD4080	English, French	
CRD4081	English, French	
CRD4082	English, Spanish	
CRD4083	Portuguese(B), Traditional Chinese	
CRB2177	Arabic	
CRD4084	English, Spanish, Portuguese(B), Traditional Chinese, Arabic	

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2.2 PACKING(EW5 MODEL)



DEH-P880PRS/XN/UC

(1)PACKING(EW5 MODEL) SECTION PARTS LIST

Mark No.	<u>Description</u>	Part No.	Mark No.	Description	Part No.
1	Cord Assy	CDE6562	17	Protector	CHP3184
2	Cord Assy	CDE8274	18	Microphone Assy	CPM1054
3	Screw Assy	CEA5322	* 19-1	Polyethylene Bag	E36-634
4	Screw	CBA1650	19-2	Owner's Manual	CRB2176
* 5	Polyethylene Bag	CEG-127			
	.,.,		19-3	Owner's Manual	CRD4076
6	Screw	CRZ50P090FTC	19-4	Owner's Manual	CRD4077
7	Screw	JPZ20P060FTB	19-5	Owner's Manual	CRD4078
8	Screw	TRZ50P080FTC	19-6	Installation Manual	CRD4079
* 9	Polyethylene Bag	CEG-158	* 19-7	Caution Card	CRP1335
10	Polyethylene Bag	CEG-162			
	3,4,5		* 19-8	Passport	CRY1013
11	Sub Carton	CHG5195	* 19-9	Warranty Card	CRY1157
12	Carton	CHG5882	20	Case Assy	CXB3520
13	Contain Box	CHL5882	21	Remote Control Unit	CXC5717
14	Protector	CHP2797	22	Handle	CNC5395
15	Protector	CHP2798			
			23	Bush	CNV3930
16	Protector	CHP2812			

Owner's Manual,Installation Manual

Part No.	Language	
CRD4076	English, Spanish	
CRD4077	German, French	
CRD4078	Italian, Dutch	
CRB2176	Russian	
CRD4079	English, Spanish, German, French, Italian, Dutch, Russian	

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2.3 EXTERIOR(1)(UC, ES MODEL) D S : GEM1024 Ε

DEH-P880PRS/XN/UC

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	```	SECTION PARTS LIST					
rk No.	Description	Part No.	<u>Mark</u> !	<u>No.</u>	<u>Description</u>	Part No.	
1	Screw	BSZ26P060FTC		48	Drive Unit	CXC6620	
2	Screw(M2.6 x 4)	CBA1828					
3	Screw(M2 x 2.5)	CBA1924		49	Screw	BMZ26P040FTC	
4	Cord Assy	CDE7701		50	Screw(M2 x 2)	CBA1871	
5	Fuse(10 A)	CEK1136		51	Cord	CDE7392	
2 2	Tuse(TO A)	GERTIOO		52	Gear	CNV7752	
•	•••••			53	Gear	CNV7753	
6		CNS1472		••			
7	Cap			54	Gear	CNV7754	
8	Resistor	RS1/2PMF102J		55	Gear	CNV7755	
9	Cord Assy	CDE7817			Switch Unit		
10	Cable	CDE8067		56		CWS1389	
				57	Switch(S1)	CSN1051	
11	Cord Assy	CDE8275		58	Spring Switch(S2)	CSN1052	
12	Сар	CNV6727					
13	Case Assy	CXC6908		59	Arm Unit	CXC2199	
14	Holder	CNC8659	*	60	Chassis Unit	CXC5680	
15	Earth Plate	CND2171		61	Arm Unit	CXC6623	
				62	Arm Unit	CXC6624	
16	Insulator	CNM8790		63	Screw	JFZ20P020FTC	
17	Cushion	CNM9126					
18	Insulator	CNM9936		64	Spring	XBL7003	
19	Panel	CNS8516	*	65	Holder	XNC7017	
20	Tuner Amp Unit(UC)	CWN1478	*	66	Insulator	XNM7119	
20	runer Amp offices)	CWWITTO		67	Holder Unit	XXA7399	
	Times Amp Heit/ES)	CWN1470		68	Motor Unit(M10)	XXA7400	
	Tuner Amp Unit(ES)	CWN1479		-			
21	Screw	ASZ26P060FTC	*	69	Holder Unit	XXA7401	
22	Screw	BMZ26P040FTC		70	Arm Unit	XXA7401 XXA7403	
23	Screw	BMZ26P120FTC					
24	Screw	BMZ26P180FTC		71	Gear Unit	XXA7424	
				72	Washer	YE15FTC	
25	Screw(M2.6 x 14)	CBA1632		73	CD Mechanism Module(S10.5)	CXK5753	
26	Antenna Cable	CDH1336					
27	Clamper	CEF1040		74	Screw	ISS26P058FTC	
28	Plug(CN901)	CKM1278		75	Holder	CND3606	
29	Connector(CN351)	CKM1389		76	Screw(M2 x 2)	CBA1871	
				77	Screw	CBA1935	
30	Plug(CN871)	CKS-786		78	Spring	CBH2530	
31	Connector(CN471)	CKS3834					
32	Connector(CN581)(UC)	CKS4124		79	Connector	CKS5273	
33	Connector(CN801)	CKS4811		80	Arm	CNV6962	
34	Connector(CN472)	CKS4811		81	Guide	CNV6967	
34	CONTROLOT(CIN4/2)	31107022		82	Guide	CNV8048	
O.F.	Connector/CN101\	CK95971		83	Screw(M2 x 3.5)	XBA7002	
35	Connector(CN101)	CKS5271					
36	••••••	ONOFCCC		84	Holder	XNC7019	
37	Holder(CN402)	CNC5399		85	Flexible PCB		
38	Holder(UC)	CND3158				XNP7026	
	Holder(ES)	CND3159		86	Case Unit	XXA7426	
				87	Transistor(Q462,701,711)	2SD2396	
39	Holder	CND3133		88	IC(IC331)	PAL007B	
40	Heat Sink	CNR1837					
41	FM/AM Tuner Unit(Y401)	CWE1802					
42	Holder	CND2144					
43	Fan Motor	CXM1288					

5

46 Cover

47 Panel Unit

44 Connector(CN591)

Remote Control Unit

VKN1928

CXC5717

CZN5357

CXC5737

FD14	5 OR(1)(EW5 MODEL) SE	6 CTION PARTS LIST			7	8	
No.	Description	Part No.	Mark I	No.	<u>Description</u>	Part No.	
1	Screw	BSZ26P060FTC		50	Screw(M2 x 2)	CBA1871	
2	Screw(M2.6 x 4)	CBA1828					
3	Screw(M2 x 2.5)	CBA1924		51	Cord	CDE7392	
				52	Gear	CNV7752	
4	Cord Assy	CDE6562		53	Gear	CNV7753	
5	Fuse(10 A)	CEK1136				CNV7754	
				54	Gear		
6	Cap	CKX-003		55	Gear	CNV7755	
7	Cap	CNS1472					
8	Resistor	RS1/2PMF102J		56	Switch Unit	CWS1389	
9	Cord Assy	CDE7817		57	Switch(S1)	CSN1051	
10	Cable	CDE8067		58	Spring Switch(S2)	CSN1052	
				59	Arm Unit	CXC2199	
11	Cord Assy	CDE8274	*	60	Chassis Unit	CXC5680	
	Cap	CNV6727					
12	•	CXC6908		61	Arm Unit	CXC6623	
13	Case Assy			62	Arm Unit	CXC6624	
14	Holder	CNC8659				JFZ20P020FTC	
15	Earth Plate	CND2171		63	Screw		
				64	Spring	XBL7003	
16	Insulator	CNM8790	*	65	Holder	XNC7017	
17	Cushion	CNM9126					
18	Insulator	CNM9936	*	66	Insulator	XNM7119	
19	Panel	CNS8516	*	67	Holder Unit	XXA7399	
20	Tuner Amp Unit	CWN1477	*	68	Motor Unit(M10)	XXA7400	
20	Tanot 7 tinp offit	J		69	Holder Unit	XXA7401	
04	0	4.C.7.0C.D.0C.O.E.T.C.		70	Arm Unit	XXA7403	
21	Screw	ASZ26P060FTC			7 IIII Olik	70.00	
22	Screw	BMZ26P040FTC	*	71	Gear Unit	XXA7424	
23	Screw	BMZ26P120FTC		71			
24	Screw	BMZ26P180FTC		72	Washer	YE15FTC	
25	Screw(M2.6 x 14)	CBA1632		73	CD Mechanism Module(S10.5)		
				74	Screw	ISS26P055FTC	
26	Antenna Cable	CDH1336		75	Holder	CND3606	
27	Clamper	CEF1040					
28	Plug(CN901)	CKM1278		76	Screw(M2 x 2)	CBA1871	
29	Connector(CN351)	CKM1389		77	Screw	CBA1935	
30	, ,	CKS-786		78	Spring	CBH2530	
30	Plug(CN871)	ONO-700		79	Connector	CKS5273	
	0 (0) (474)	01/00004		80	Arm	CNV6962	
31	Connector(CN471)	CKS3834		50	Aill	01440002	
32	Connector(CN581)	CKS4124			Ouida	ONI) (0007	
33	, ,	CKS4811		81	Guide	CNV6967	
34	Connector(CN472)	CKS4822		82	Guide	CNV8048	
35	Connector(CN101)	CKS5271		83	Screw(M2 x 3.5)	XBA7002	
	•			84	Holder	XNC7019	
36	Connector(CN541)	CKS5523		85	Flexible PCB	XNP7026	
37	Holder(CN402)	CNC5399					
	Holder (CIV+02)	CND3129		86	Case Unit	XXA7426	
38		CND3129 CND3133		87	Transistor(Q462,701,711)	2SD2396	
39				88	IC(IC331)	PAL007B	
40	Heat Sink	CNR1837		JU	(10001)	I ALOUI D	
41	FM/AM Tuner Unit(Y401)	CWE1801					
42		CND2144					
43		CXM1288					
		VKN1928					
44							
45	Remote Control Unit	CXC5717					
46	Cover	CZN5357					
47		CXC5737					
	B 1 11.11	0,00000					

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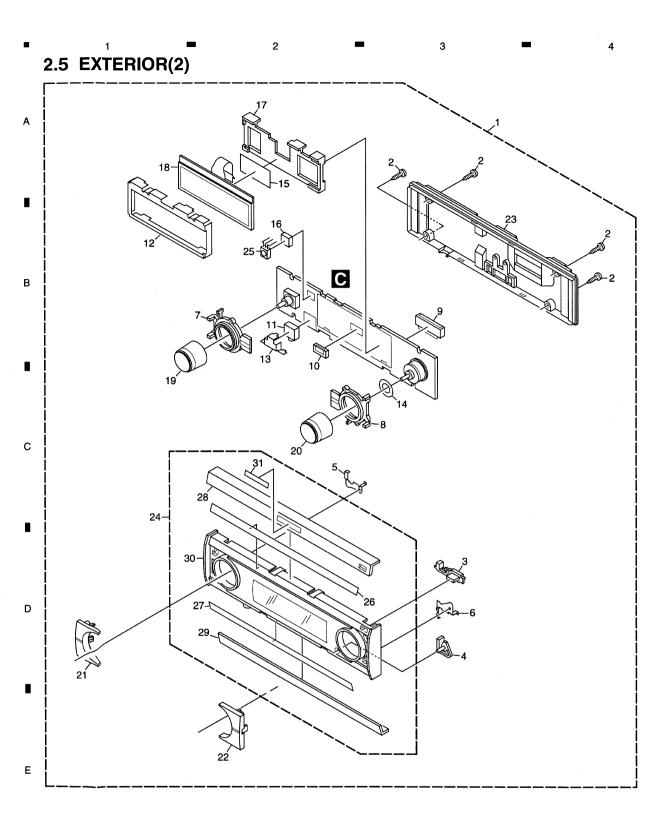
5

48 Drive Unit

49 Screw

CXC6620

BMZ26P040FTC



**-** 4

#### (1) EXTERIOR(2) SECTION PARTS LIST

Mark No.	Description	Part No.	Mark No.	<b>Description</b>	Part No.
1	Detach Grille Assy	See Contrast table(2)	17	Holder	CNV8925
2	Screw	BPZ20P080FTB	18	OEL Unit	MXS8232
3	Button(EJECT)	CAC9616	19	Knob Unit(SOURCE, VOLUME)	CXC5740
4	Button(RESET)	CAC9617	20	Knob Unit(MULTI-CONTROL)	CXC5741
5	Earth Plate	CND3149			
			21	Button Unit(EQ/CLK)	See Contrast table(2)
6	Earth Plate	CND3150	22	Button Unit(BAND/DISP)	CXC5748
7	Lighting Conductor	CNV8923	23	Cover Unit	CXC5749
8	Lighting Conductor	CNV8924	24	Sub Grille Assy	See Contrast table(2)
9	Connector(CN1801)	CKS5272	25	IC(IC1902)	GP1UX51RK
10	Connector(CN1861)	CKS5545			
			26	Double Sided Seal	CNM9942
11	Connector(CN1802)	See Contrast table(2)	27	Double Sided Seal	CNM9943
12	Holder	CND3151	28	Panel	See Contrast table(2)
13	Holder	CND3152	29	Panel	See Contrast table(2)
14	Sheet	CNM8658	30	Grille Unit	CXC5732
15	Double Sided Seal	CNM8673			
			* 31	Badge	See Contrast table(2)
16	Cushion	CNM9946			

(2) CONTRAST TABLE DEH-P880PRS/XN/UC, DEH-P88RS/XN/EW5 and DEH-P80RS/XN/ES are constructed the same except for the following:

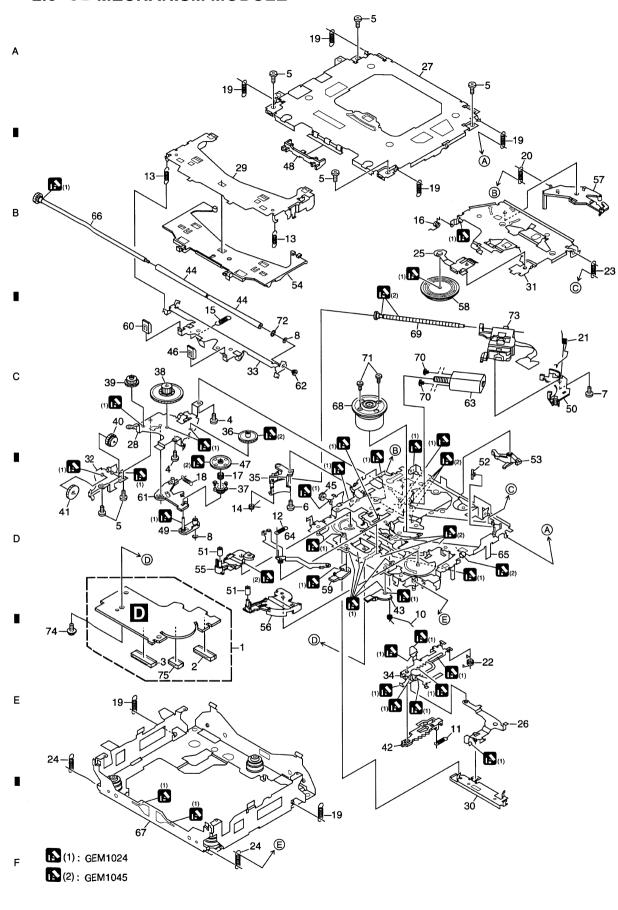
Mark	No.	Description	DEH-P880PRS/XN/UC	DEH-P88RS/XN/EW5	DEH-P80RS/XN/ES
	1	Detach Grille Assy	CXC5764	CXC5763	CXC5765
	11	Connector(CN1802)	CKS5575	CKS3120(Mini Jack)	CKS5575
	21	Button Unit(EQ/CLK)	CXC5745	CXC5744(EQ/TA)	CXC5746
	24	Sub Grille Assy	CXC5823	CXC5822	CXC5824
	28	Panel	CNR1843	CNR1842	CNR1844
	29	Panel	CNR1847	CNR1846	CNR1846
*	31	Badge	CAH1956	CAH1925	CAH1925

DEH-P880PRS/XN/UC 7

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#### 2.6 CD MECHANISM MODULE



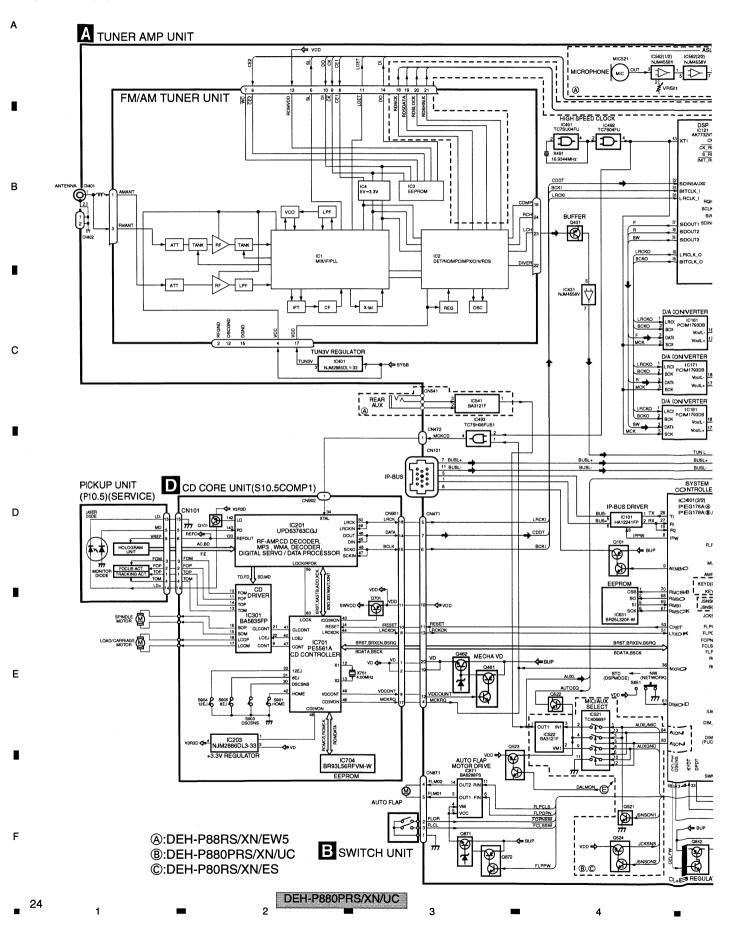
DEH-P880PRS/XN/UC

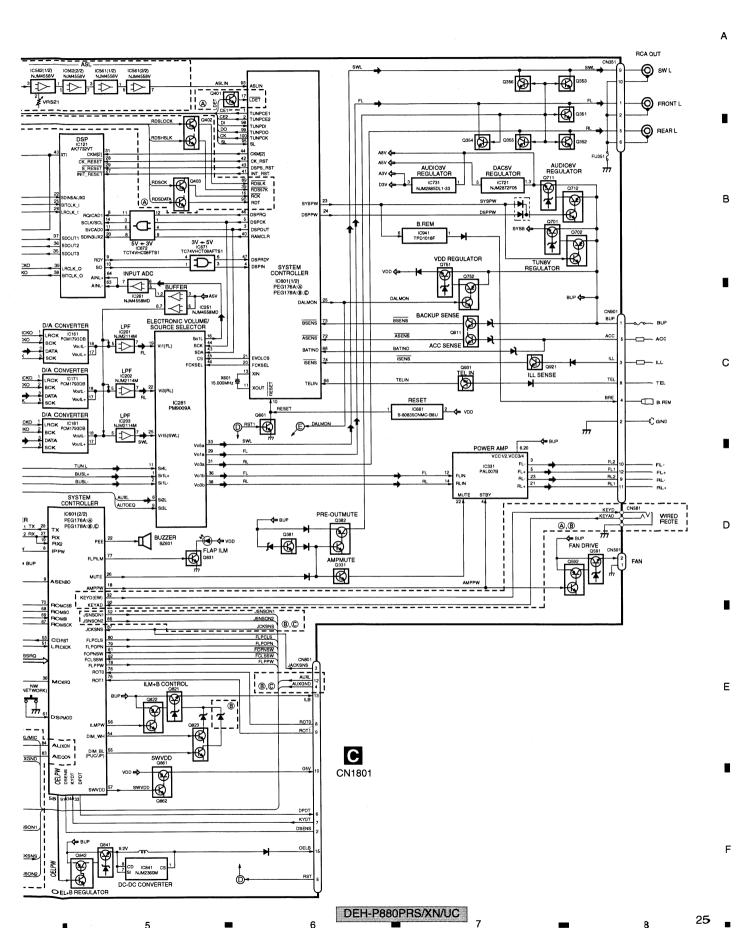
CD MEC	5 <b>HANISM MODULE SEC</b>	6 CTION PARTS LIST	-		7 -	8	•
Mark No.	<u>Description</u>	Part No.	<u>Mari</u>	<u> No.</u>	<b>Description</b>	Part No.	
1	CD Core Unit(S10.5COMP1)			50	Rack	CNV8342	
2	Connector(CN101)	CKS4182					Α
3	Connector(CN901)	CKS4187		51	Roller	CNV8343	^
4	Screw	BMZ20P025FTC		52	Holder	CNV8344	
5	Screw	BSZ20P040FTC		53	Arm	CNV8345	
·	00.011			54	Guide	CNV8347	
6	Screw(M2 x 3)	CBA1511		55	Arm	CNV8348	
7	Screw(M2 x 4)	CBA1835					
8	Washer	CBF1038		56	Arm	CNV8349	
9	••••			57	Arm	CNV8350	
10	Spring	CBH2609		58	Clamper	CNV8365	
	-pg			59	Arm	CNV8386	
11	Spring	CBH2612		60	Guide	CNV8396	В
12	Spring	CBH2614					
13	Spring	CBH2616		61	Arm	CNV8413	
14	Spring	CBH2617		62	Collar	CNV8938	
15	Spring	CBH2620		63	Motor Unit(M2)	CXC4026	
	opg			64	Arm Unit	CXC4027	_
16	Spring	CBH2855		65	Chassis Unit	CXC4028	•
17	Spring	CBH2937					
18	Spring	CBH2735		66	Gear Unit	CXC4029	
19	Spring	CBH2854		67	Frame Unit	CXC4031	
20	Spring	CBH2642		68	Motor Unit(M1)	CXC6742	
	Sp9			69	Screw Unit	CXC6359	С
21	Spring	CBH2856		70	Screw	JFZ20P020FTC	
22	Spring	CBH2857					
23	Spring	CBH2860		71	Screw	JGZ17P022FTC	
24	Spring	CBH2861		72	Washer	YE20FTC	
25	Spring	CBL1686		73	Pickup Unit(P10.5)(Service	) CXX1942	
	. •			74	Screw	IMS26P030FTC	_
26	Arm	CND1909		75	Connector(CN902)	CKS4979	
27	Frame	CND2582					
28	Bracket	CND2583					
29	Arm	CND2584					_
30	Lever	CND2585					D
31	Arm	CND2586					
32	Bracket	CND2587					
33	Arm	CND2588					
34	Lever	CND2589					
35	Holder	CNV7201					
36	Gear	CNV7207					
37	Gear	CNV7208					
38	Gear	CNV7209					E
39	Gear	CNV7210					
40	Gear	CNV7211					
41	Gear	CNV7212					
42	Rack	CNV7214					
43	Arm	CNV7216					-
44		CNV7218					
45	Gear	CNV7219					
		O. II					
46		CNV7361					_
47		CNV7595					F
48		CNV7799					
49	Arm	CNV7805					

**3** 

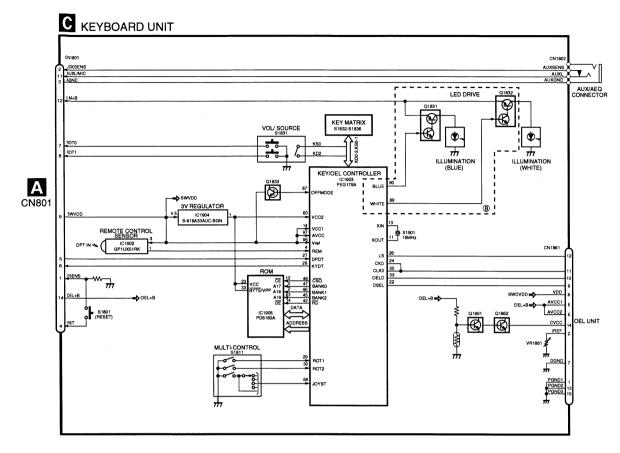
#### 3. BLOCK DIAGRAM AND SCHEMATIC DIAGRAM

#### 3.1 BLOCK DIAGRAM





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- @:DEH-P88RS/XN/EW5
- **®:DEH-P880PRS/XN/UC**
- ©:DEH-P80RS/XN/ES

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DEH-P880PRS/XN/UC

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8 5 В С D Ε DEH-P880PRS/XN/UC 7

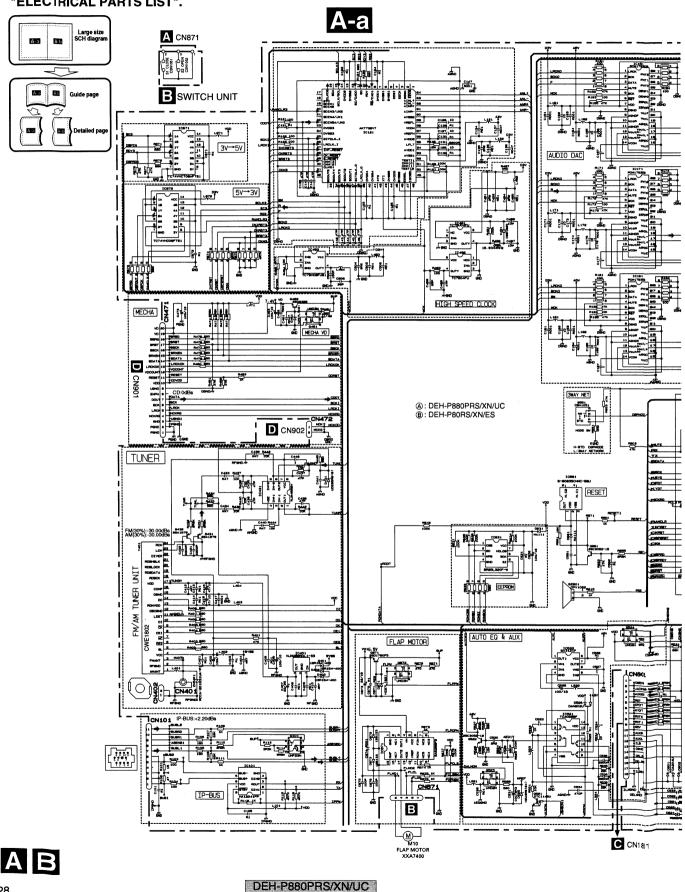
#### 3.2 OVERALL CONNECTION DIAGRAM(UC, ES MODEL)(GUIDE PAGE)

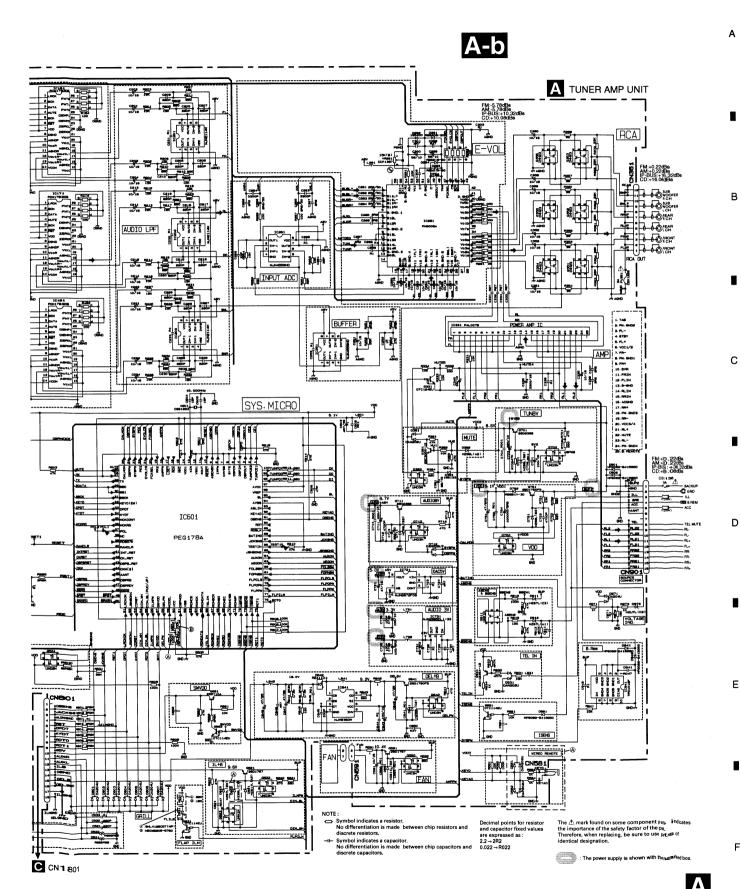
Note: When ordering service parts, be sure to refer to " EXPLODED VIEWS AND PARTS LIST" or "ELECTRICAL PARTS LIST".

В

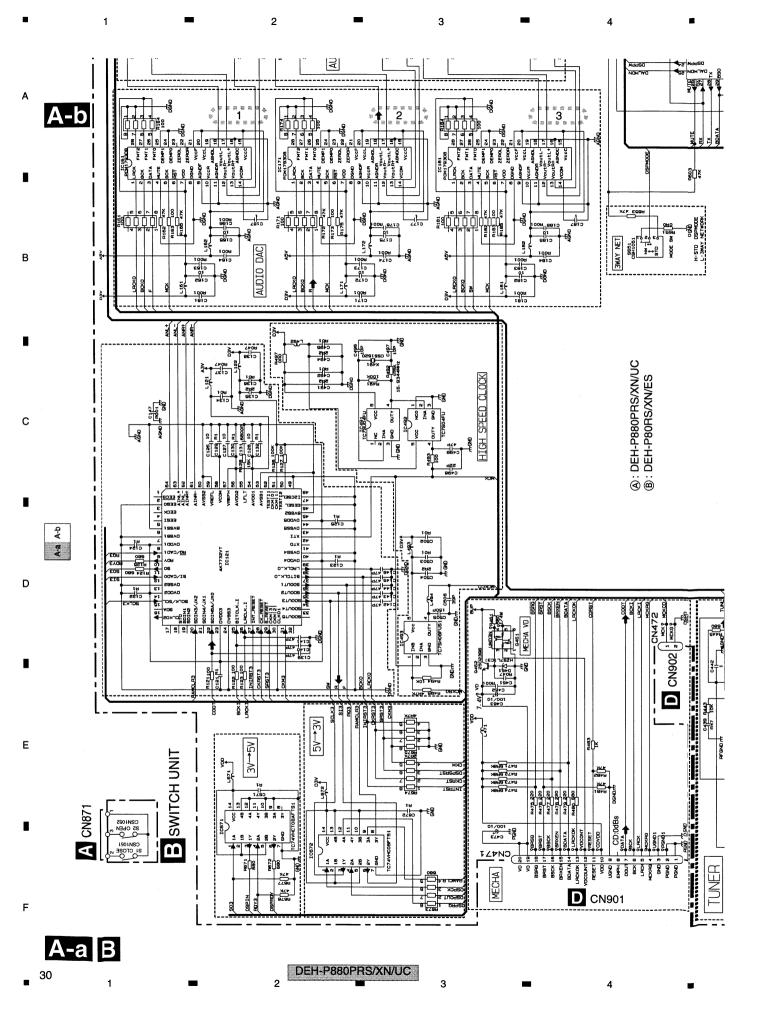
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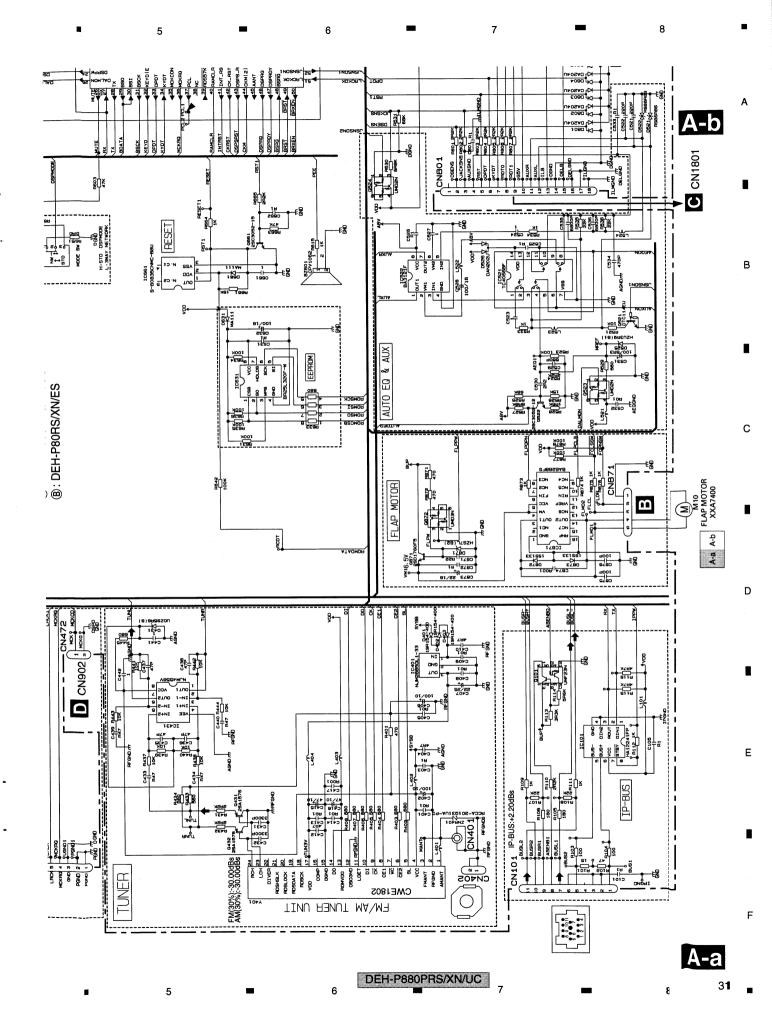
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DEH-P880PRS/XN/UC 7



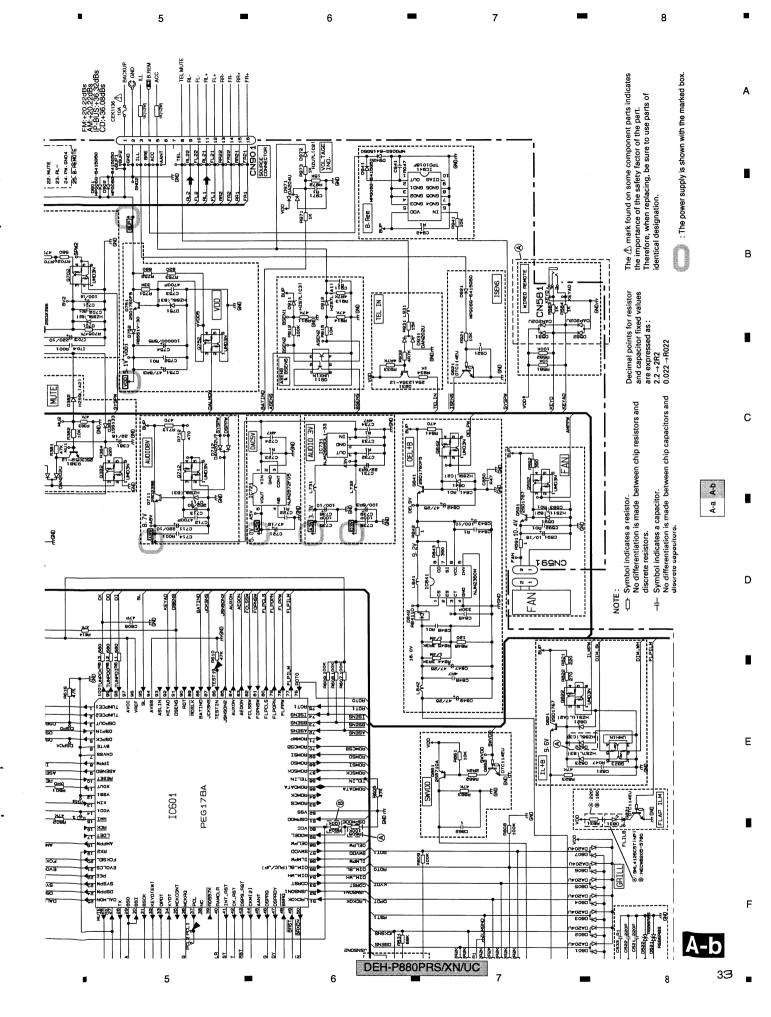


A TUNER AMP UNIT TUNBV С A-a A-b 42K 6H9K 10 10 CSPS 292 10\16 10\16 D SYS. MICHO 3 

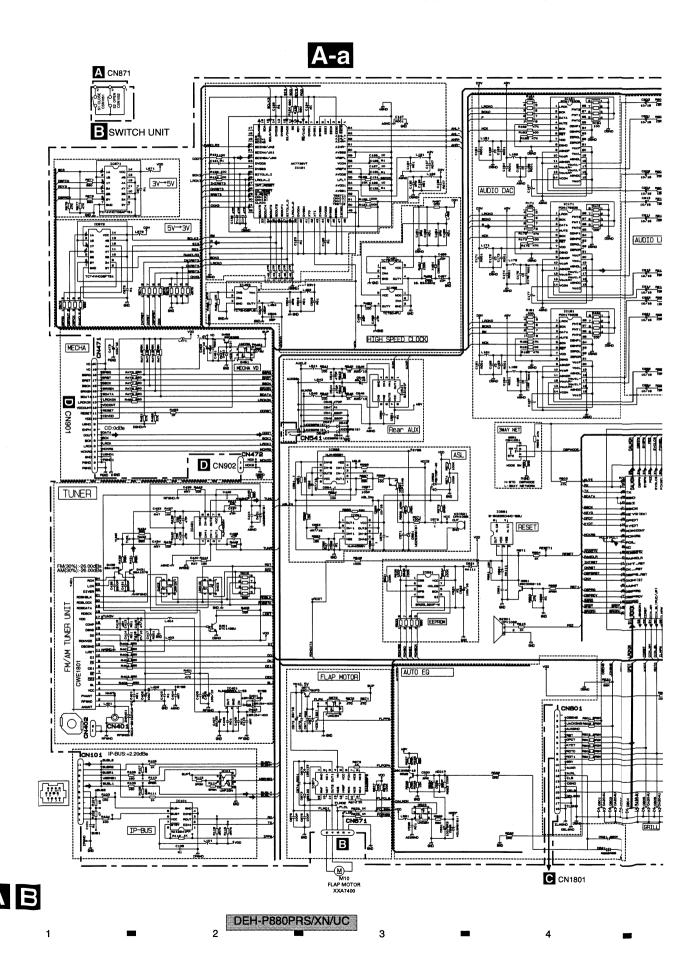
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3

Ε

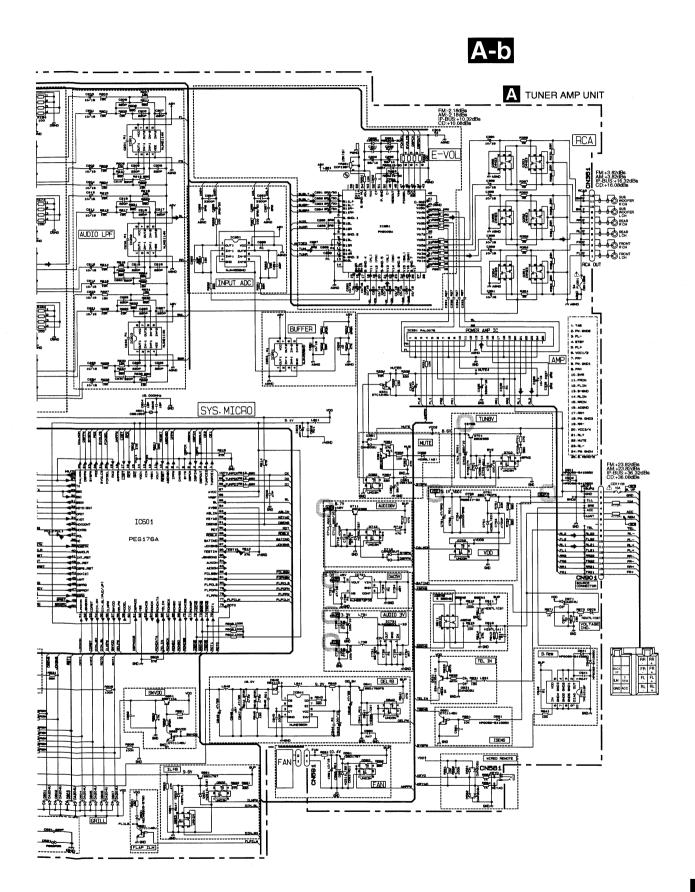


#### 3.3 OVERALL CONNECTION DIAGRAM(EW5 MODEL)(GUIDE PAGE)



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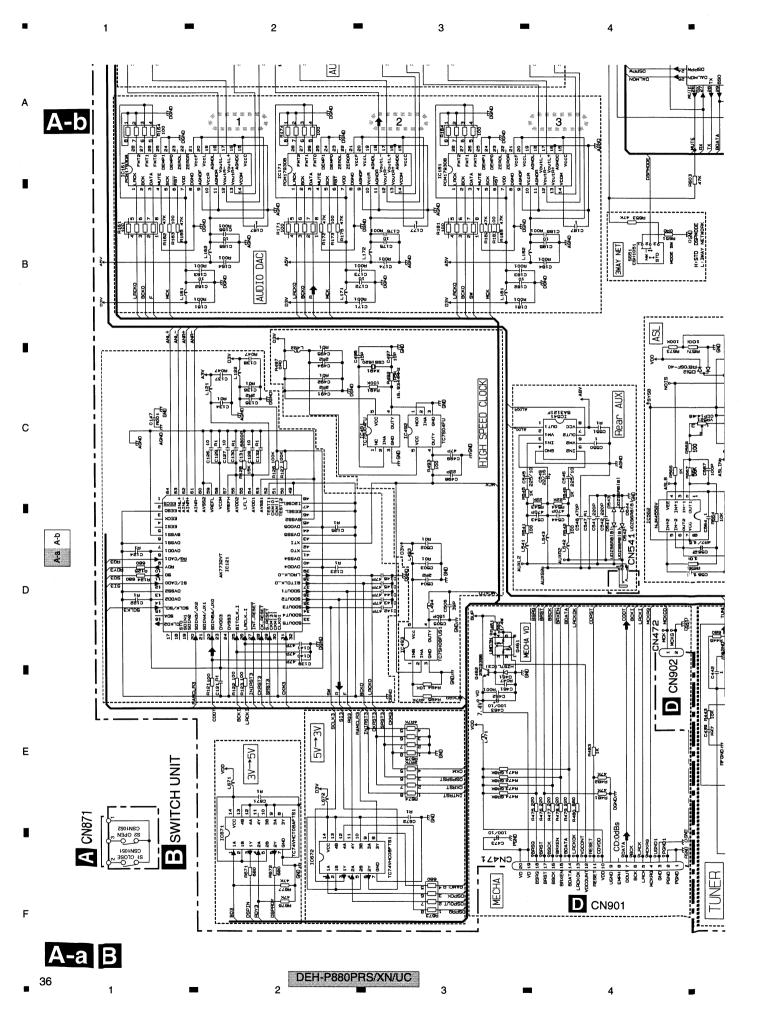
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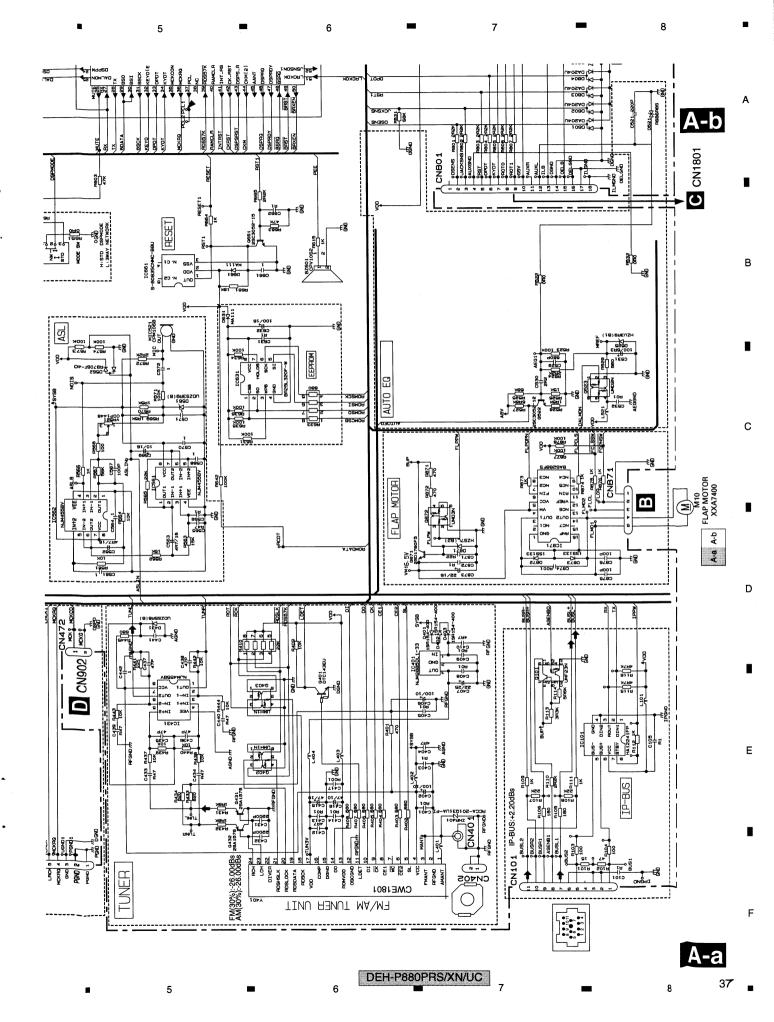
В

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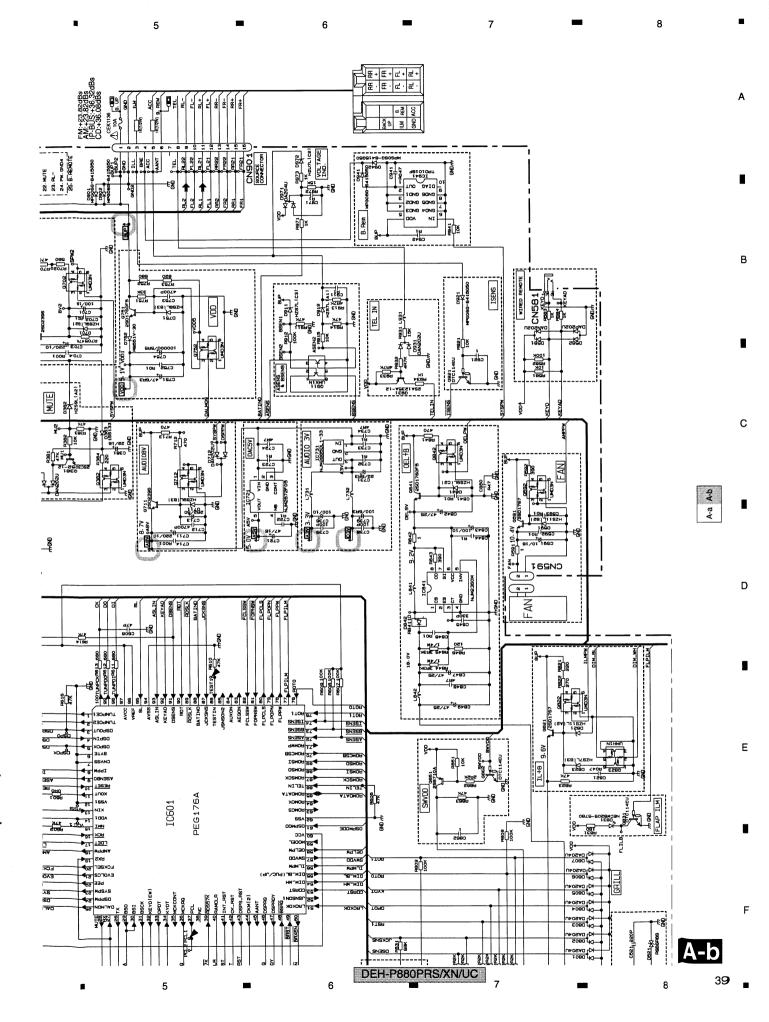
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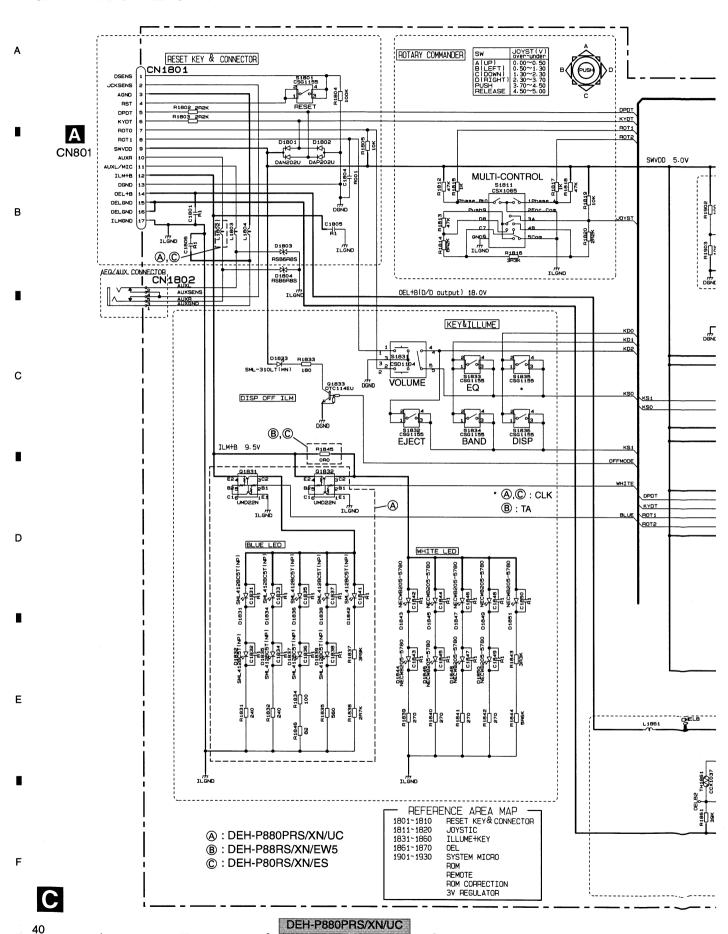
DEH-P880PRS/XN/UC 7





▲ TUNER AMP UNIT С D SYS. MICHO Ε 3





C KEYBOARD UNIT

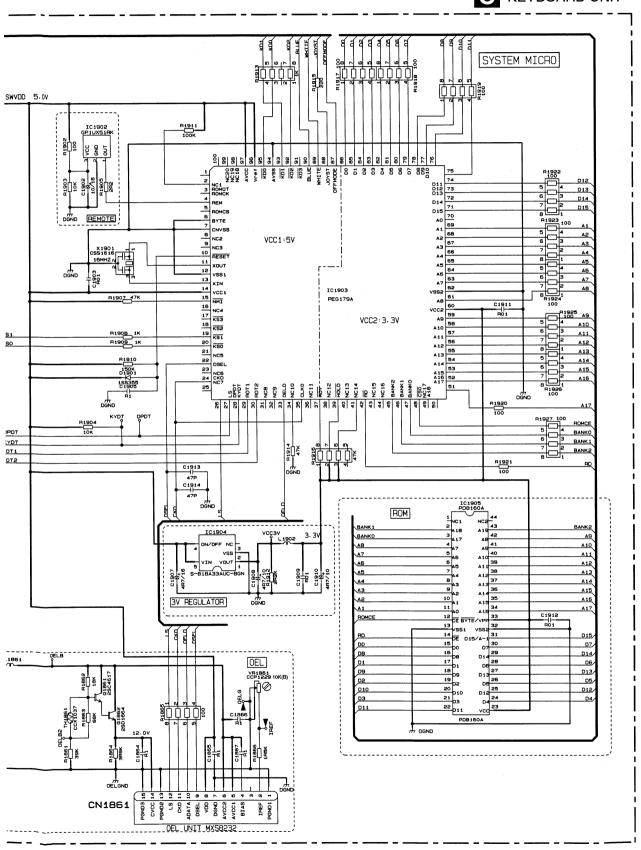
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DEH-P880PRS/XN/UC

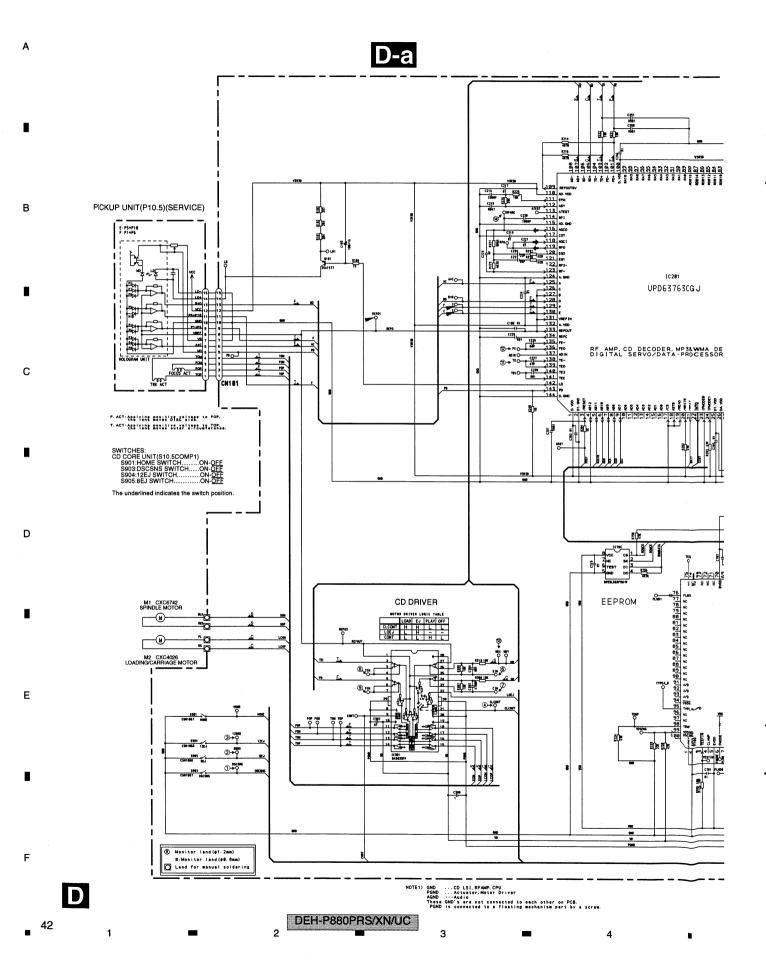
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## 3.5 CD MECHANISM MODULE(GUIDE PAGE)



D-b SIGNAL LINE
FOCUS SERVO LINE
TRACKING SERVO LINE
CARRIAGE SERVO LINE В S SPINDLE SERVO LINE D CD CORE UNIT(S10.5COMP1) IC281 PD63763CGJ DER. MP 38WMA DECODER + 3.3 V REGULATOR С A CN472 D IC701 PE5561A Ε CD CONTROLLER 9 A CN471 D DEH-P880PRS/XN/UC 7 43

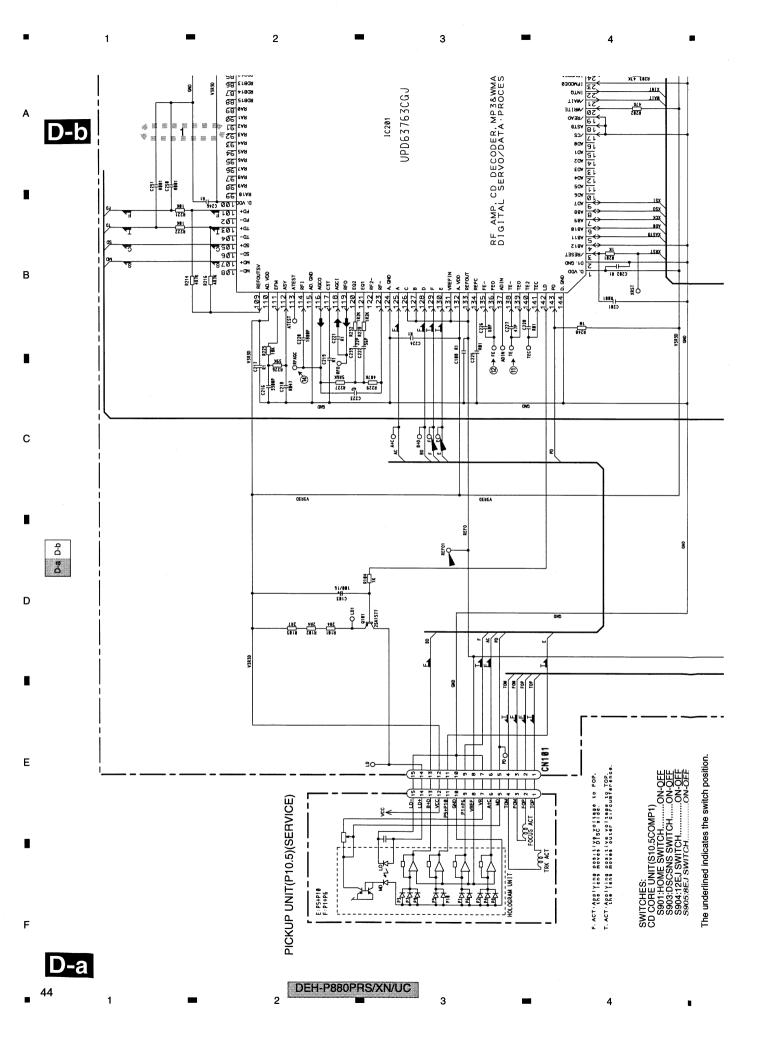
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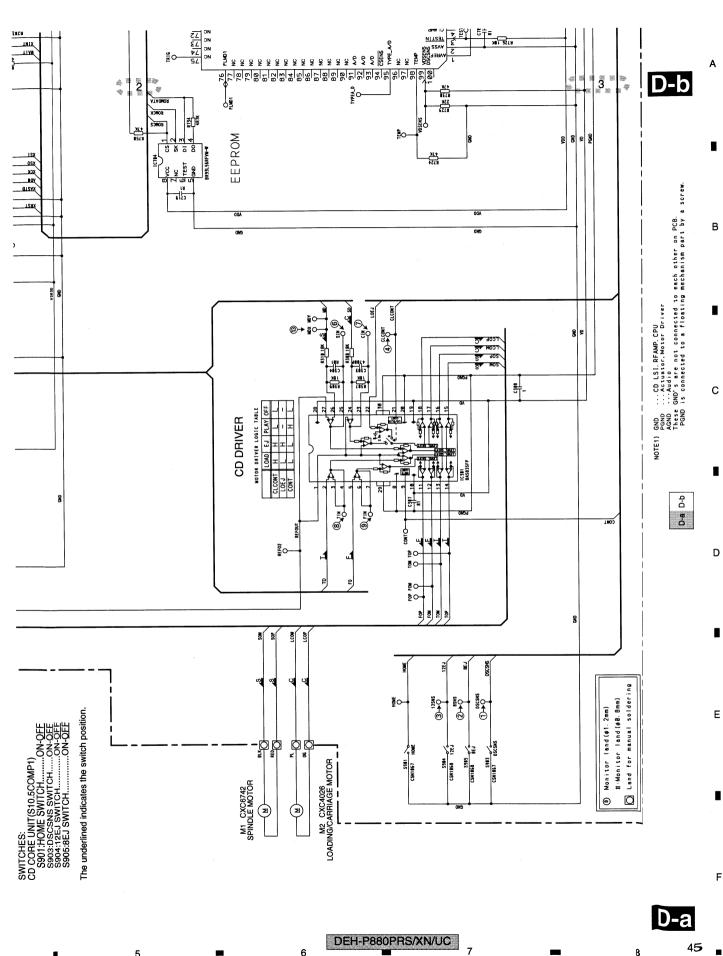
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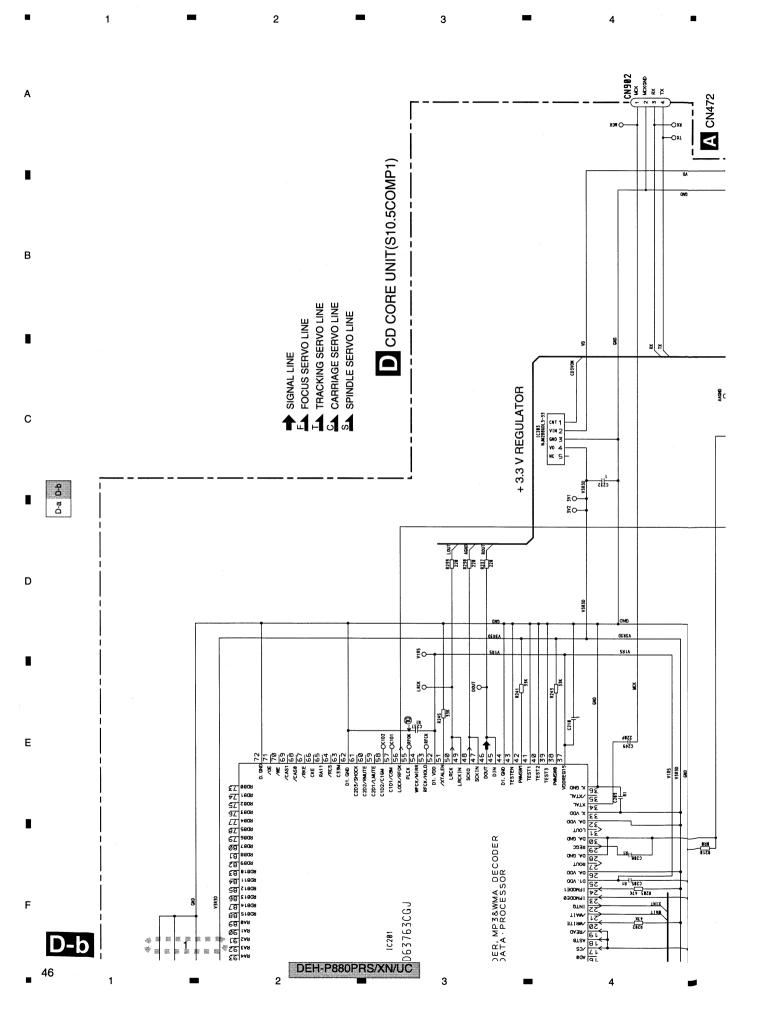
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8







A CN472 288811111 **1** В (2) -> O ROUT (8) -> O AGNOT (1) -> O AGNOT **ã**⊙-80-BSRQ BSCK R996 720 BSCK R996 720 BRXEN 728 BOATA R995 ₩o-₩ 2 0 2 0 ROUT AGNO VOCONT 980 С VCD 2 AOP III. **g**o-D-a D-b CLCON TO LOS 35 BB 38 AR X XRST D LRCKOK SWDVDD 8 鄠 ATAGE Ε V1R5 4. BBM12 CSS1657 X781 i di 8218 3 2 

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Waveforms

В

С

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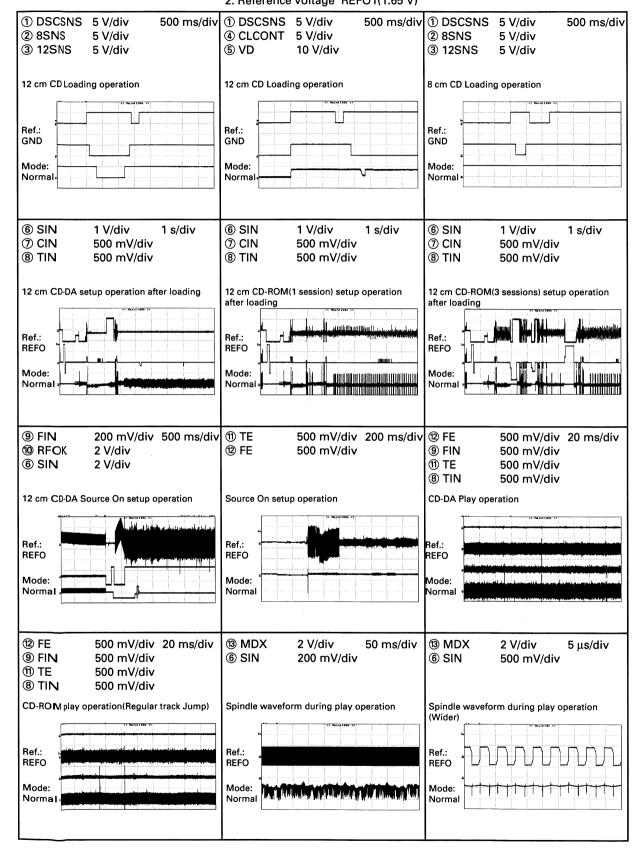
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Note: 1. The encircled numbers denote measuring points in the circuit diagram.
2. Reference voltage REFO1(1.65 V)

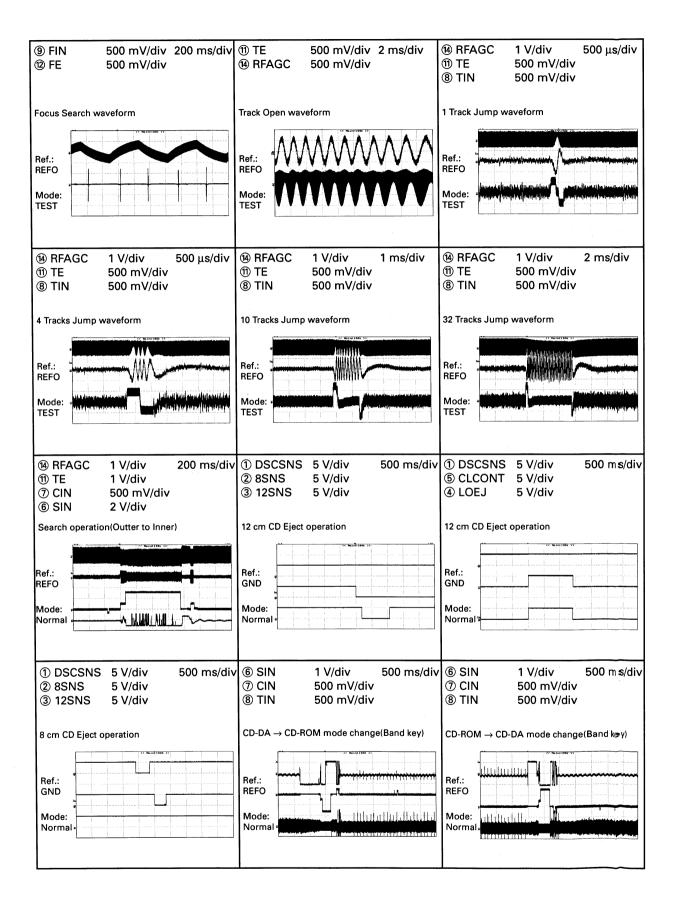
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DEH-P880PRS/XN/UC

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DEH-P880PRS/XN/UC

8

**49** 

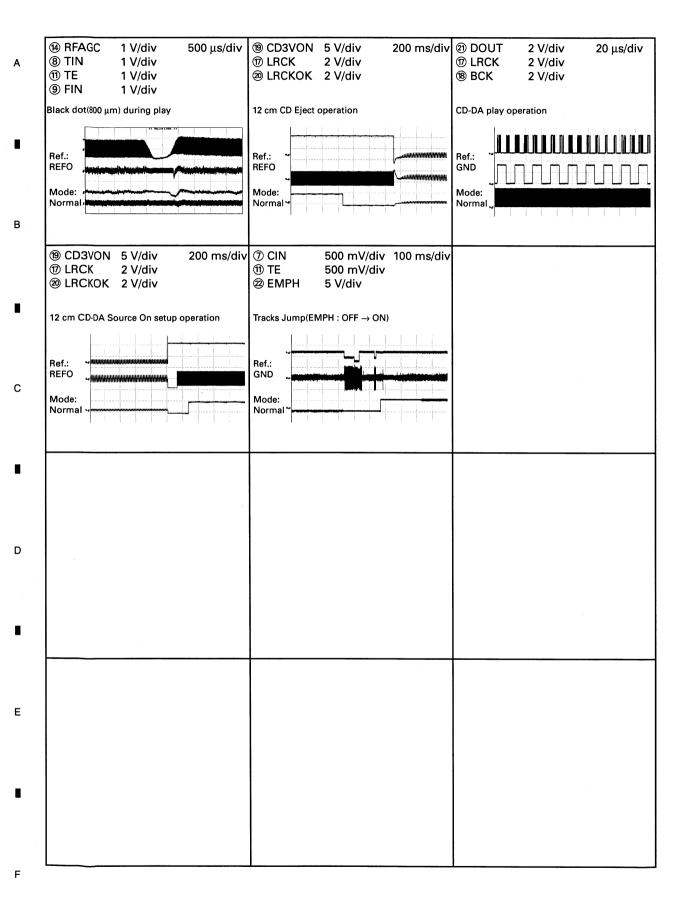
В

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D

Ε

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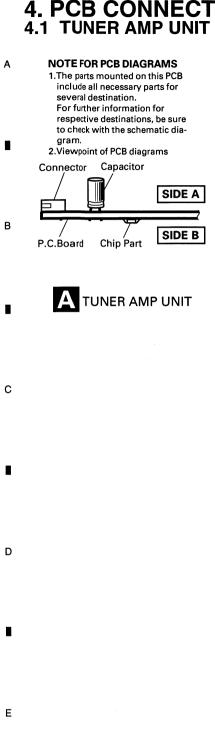


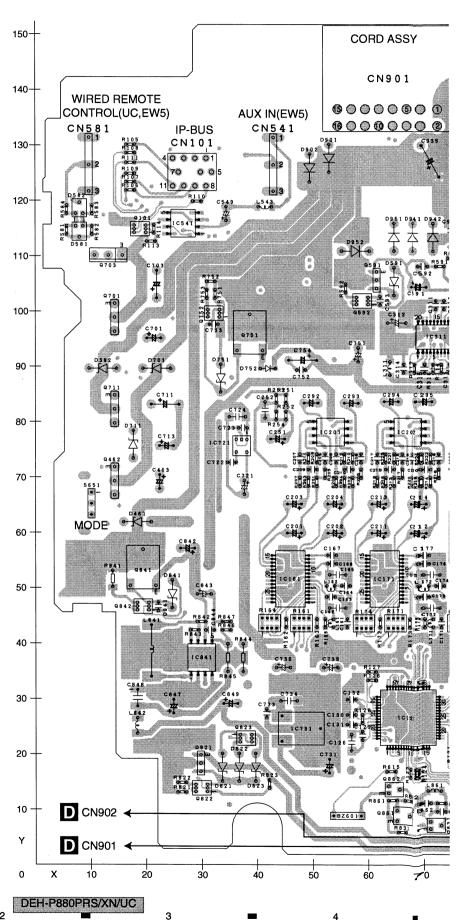
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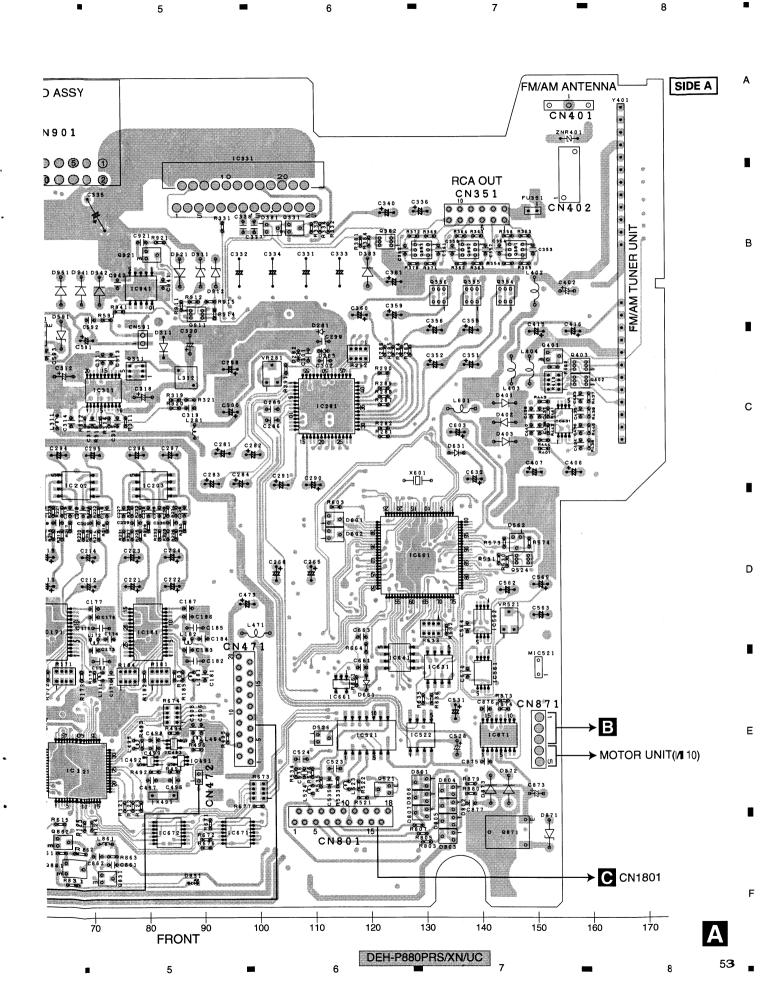
5 В С D E

5 DEH-P880PRS/XN/UC 7 51

# 4. PCB CONNECTION DIAGRAM 4.1 TUNER AMP UNIT

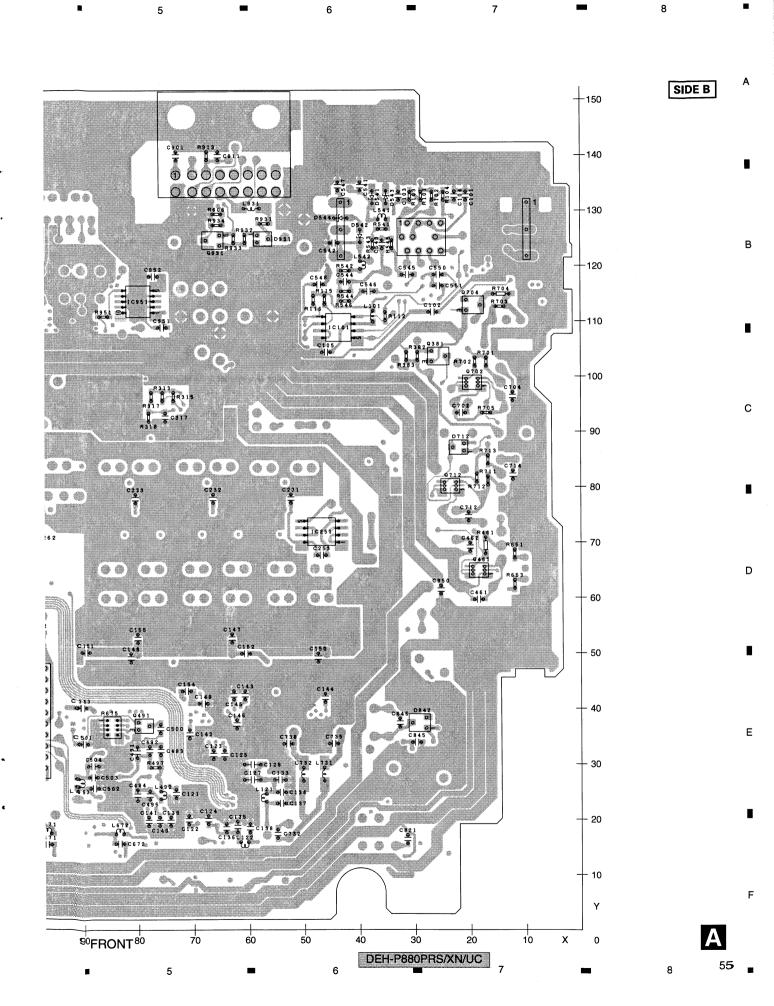




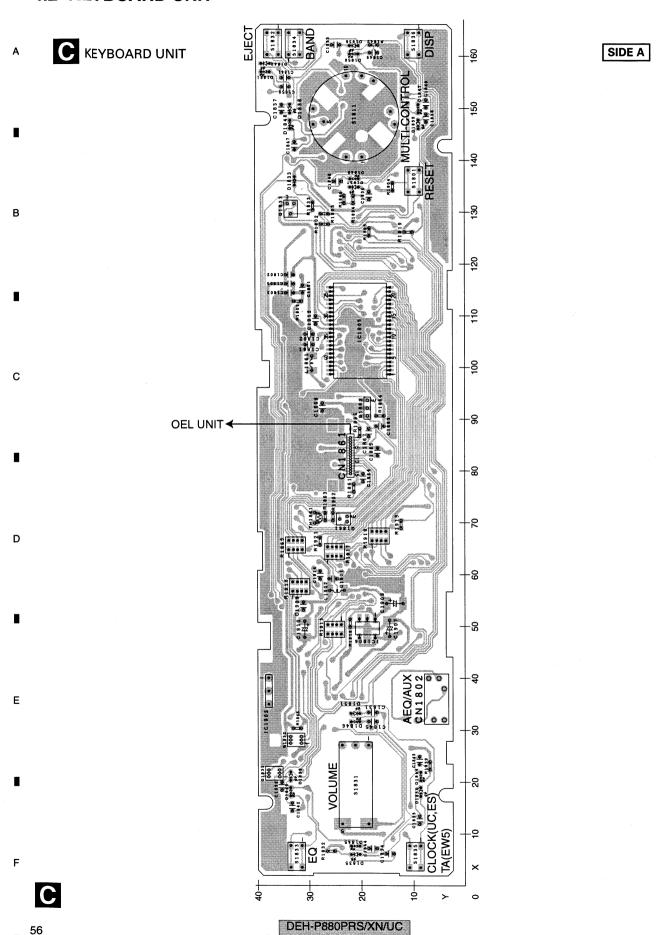


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A TUNER AMP UNIT В D Ε 170 150 110 100 90FRO1 DEH-P880PRS/XN/UC



**4.2 KEYBOARD UNIT** 



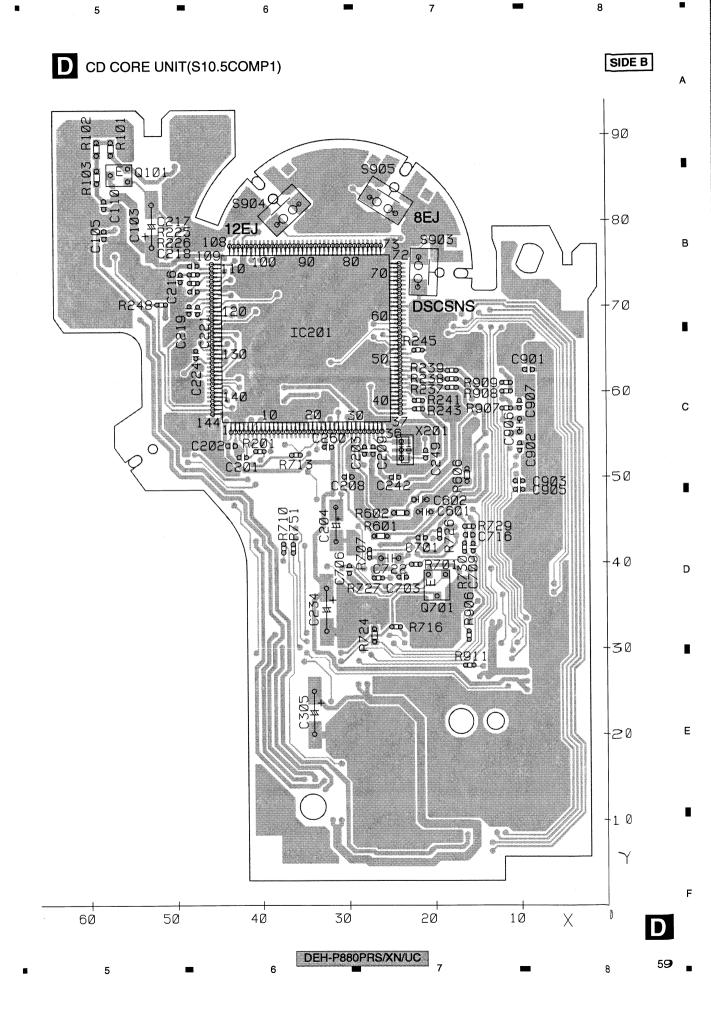
C KEYBOARD UNIT SIDE B 160 150 **1**40 <del>ქ</del>-→ A CN801 120 10 **6**-С 8 8-7-D 6 5 Ε 8-**5**-20 30 DEH-P880PRS/XN/UC

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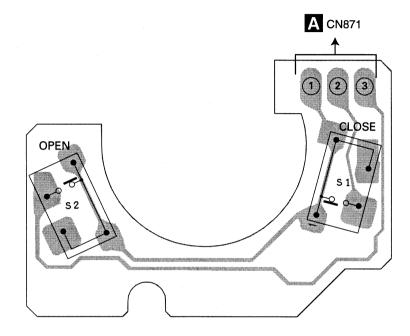
3 4.3 CD CORE UNIT(S10.5COMP1) D CD CORE UNIT(S10.5COMP1) SIDE A **A** CN472 PICKUP UNIT(P10.5)(SERVICE) 90 Α ___ CN471 0 80 ## 0555 # O ()
## 44 C555 # BEEO! 70 RZZ8 EO 60+ С 50-HOME CN901 40 30-M2 LOADING /CARRIAGE MOTOR M1 SPINDLE MOTOR Ε 20 IC203 10 3[']Ø 10 20 40 50 60 Χ

DEH-P880PRS/XN/UC



# 4.4 SWITCH UNIT

**B** switch unit



2

3

D

В

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Ε

•

R

60

DEH-P880PRS/XN/UC

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## 5. ELECTRICAL PARTS LIST

#### NOTE:

- Parts whose parts numbers are omitted are subject to being not supplied.
- The part numbers shown below indicate chip components.

Chip Resistor

 $RS1/\bigcirc S\bigcirc\bigcirc\bigcirc J, RS1/\bigcirc\bigcirc S\bigcirc\bigcirc\bigcirc J$ 

Chip Capacitor (except for CQS.....)

CKS....., CCS....., CSZS.....

• The  $\triangle$  mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.

В

• Meaning of the figures and others in the parentheses in the parts list.

Example) IC 301 is on the point (face A, 91 of x-axis, and 111 of y-axis) of the corresponding PC board.

IC 301 (A, 91, 111) IC NJM2068V

Circuit Symb	ool and No.	Part No.	Circ	cuit Symbol and No.	Part No.	
Unit Number:		C model)	IC 492	(A,80,28) IC	TC7S04FU	
	•	•	IC 493	(A,84,31) IC	TC7SH08FUS1	
<b>Unit Number:</b>	CWN1479(E	S model)	IC 521	(A,119,33) IC	TC4066BF	
Unit Name :	Tunor Amn I	Init	IC 522 IC 601	(A,129,33) IC (A,129,65) IC	BA3121F PEG178A	
	-		10 60 1	(A,129,00) IC	PEG176A	
Unit Number:	CWN1477(E	W5 model)	IC 631	(A,132,45) IC	BR25L320F-W	С
Unit Name :	Tuner Amp	Unit	IC 661	(A,115,42) IC	S-80835CNMC-B8U	
	•	Jiii.	IC 671	(A,96,15) IC	TC74VHCT08AFTS1	
Unit Number:	CWS1389		IC 672 IC 721	(A,83,15) IC (A,37,76) IC	TC74VHC08FTS1 NJM2872F05	
Unit Name :	<b>Switch Unit</b>					
Helt Numbers			IC 731	(A,49,25) IC	NJM2885DL1-33	
Unit Number:			IC 841	(A,30,37) IC	NJM2360N	-
Unit Name :	Keyboard U	nit	IC 871 IC 941	(A,143,33) IC (A,79,114) IC	BA6288FS TPD1018F	
		••••	Q 101	(A,19,115) Transistor	UMF23N	
Unit Number:	CWX3381		Q 101	(A, 13, 113) Hansistoi	OWN ZOIY	
Unit Name :	CD Core Uni	t(S10.5COMP1)	Q 331	(A,107,125) Transistor	DTC124EU	
Offic Name .	CD Cole oil	(310.300Wi 1)	Q 351	(A,147,121) Transistor	IMH23	D
			Q 352	(A,138,121) Transistor	IMH23	
			Q 353	(A,130,121) Transistor	IMH23	
Α			Q 354	(A,145,112) Transistor	IMH23	
Unit Number:	CWN1478(U	C model)	Q 355	(A,139,112) Transistor	IMH23	
Offic Hallison I	• · · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • • •		i		
Unit Number	CW/N11/70/E	S model)	Q 356	(A,133,112) Transistor	IMH23	
Unit Number:			Q 381	(B,25,104) Transistor	2SC3052-12	
Unit Number: Unit Name :			Q 381 Q 382	(B,25,104) Transistor (A,123,122) Transistor	2SC3052-12 UMD3N	
Unit Name :	Tuner Amp		Q 381	(B,25,104) Transistor	2SC3052-12	
	Tuner Amp		Q 381 Q 382 Q 431	(B,25,104) Transistor (A,123,122) Transistor (B,160,92) Transistor	2SC3052-12 UMD3N 2SA1576	
Unit Name :	Tuner Amp	Unit	Q 381 Q 382 Q 431 Q 432	(B,25,104) Transistor (A,123,122) Transistor (B,160,92) Transistor (B,160,88) Transistor	2SC3052-12 UMD3N 2SA1576 2SA1576	•
Unit Name :  MISCELLANEOUS IC 101 (B,43,10	Tuner Amp  S  9) IC	Unit HA12241FP	Q 381 Q 382 Q 431 Q 432 Q 461	(B,25,104) Transistor (A,123,122) Transistor (B,160,92) Transistor (B,160,88) Transistor (B,18,65) Transistor	2SC3052-12 UMD3N 2SA1576 2SA1576 UMD3N	E
Unit Name :  MISCELLANEOUS  IC 101 (B,43,10 IC 121 (A,67,27	Tuner Amp  S  9) IC ) IC	Unit  HA12241FP AK7732VT	Q 381 Q 382 Q 431 Q 432 Q 461 Q 462	(B,25,104) Transistor (A,123,122) Transistor (B,160,92) Transistor (B,160,88) Transistor	2SC3052-12 UMD3N 2SA1576 2SA1576	
Unit Name :  MISCELLANEOUS  IC 101 (B,43,10 IC 121 (A,67,27 IC 161 (A,46,52	S  9) IC ) IC ) IC	Unit  HA12241FP AK7732VT PCM1793DB	Q 381 Q 382 Q 431 Q 432 Q 461	(B,25,104) Transistor (A,123,122) Transistor (B,160,92) Transistor (B,160,88) Transistor (B,18,65) Transistor (A,14,69) Transistor	2SC3052-12 UMD3N 2SA1576 2SA1576 UMD3N 2SD2396	
Unit Name:  MISCELLANEOUS  IC 101 (B,43,10 IC 121 (A,67,27 IC 161 (A,46,52 IC 171 (A,63,52	Tuner Amp  S  9) IC ) IC ) IC ) IC ) IC	Unit  HA12241FP AK7732VT PCM1793DB PCM1793DB	Q 381 Q 382 Q 431 Q 432 Q 461 Q 462 Q 521 Q 522	(B,25,104) Transistor (A,123,122) Transistor (B,160,92) Transistor (B,160,88) Transistor (B,18,65) Transistor (A,14,69) Transistor (A,122,23) Transistor (B,111,28) Transistor	2SC3052-12 UMD3N 2SA1576 2SA1576 UMD3N 2SD2396 DTC114EU 2SC3052-12	
Unit Name :  MISCELLANEOUS  IC 101 (B,43,10 IC 121 (A,67,27 IC 161 (A,46,52	Tuner Amp  S  9) IC ) IC ) IC ) IC ) IC	Unit  HA12241FP AK7732VT PCM1793DB	Q 381 Q 382 Q 431 Q 432 Q 461 Q 462 Q 521 Q 522 Q 523	(B,25,104) Transistor (A,123,122) Transistor (B,160,92) Transistor (B,160,88) Transistor (B,18,65) Transistor (A,14,69) Transistor (A,122,23) Transistor (B,111,28) Transistor	2SC3052-12 UMD3N 2SA1576 2SA1576 UMD3N 2SD2396 DTC114EU 2SC3052-12 UMD2N	
Unit Name:  MISCELLANEOUS  IC 101 (B,43,10 IC 121 (A,67,27 IC 161 (A,46,52 IC 171 (A,63,52	Tuner Amp  S  9) IC ) IC ) IC ) IC ) IC ) IC ) IC	Unit  HA12241FP AK7732VT PCM1793DB PCM1793DB	Q 381 Q 382 Q 431 Q 432 Q 461 Q 462 Q 521 Q 522 Q 523 Q 523	(B,25,104) Transistor (A,123,122) Transistor (B,160,92) Transistor (B,160,88) Transistor (B,18,65) Transistor (A,14,69) Transistor (A,122,23) Transistor (B,111,28) Transistor (B,129,31) Transistor (A,147,65) Transistor	2SC3052-12 UMD3N 2SA1576 2SA1576 UMD3N 2SD2396 DTC114EU 2SC3052-12 UMD2N UMD2N	
Unit Name:  MISCELLANEOUS  IC 101 (B,43,10 IC 121 (A,67,27 IC 161 (A,46,52 IC 171 (A,63,52 IC 181 (A,80,52	Tuner Amp  S 9) IC ) IC ) IC ) IC ) IC ) IC	HA12241FP AK7732VT PCM1793DB PCM1793DB PCM1793DB	Q 381 Q 382 Q 431 Q 432 Q 461 Q 462 Q 521 Q 522 Q 523 Q 523 Q 524 Q 591	(B,25,104) Transistor (A,123,122) Transistor (B,160,92) Transistor (B,160,88) Transistor (B,18,65) Transistor (A,14,69) Transistor (A,122,23) Transistor (B,111,28) Transistor (B,129,31) Transistor (A,147,65) Transistor (A,60,106) Transistor	2SC3052-12 UMD3N 2SA1576 2SA1576 UMD3N 2SD2396 DTC114EU 2SC3052-12 UMD2N UMD2N UMD2N 2SD1767	
Unit Name:  MISCELLANEOUS  IC 101 (B,43,10 IC 121 (A,67,27 IC 161 (A,46,52 IC 171 (A,63,52 IC 181 (A,80,52 IC 201 (A,53,78 IC 202 (A,67,78 IC 203 (A,81,78	Tuner Amp  S 9) IC ) IC	HA12241FP AK7732VT PCM1793DB PCM1793DB PCM1793DB NJM2114M NJM2114M NJM2114M	Q 381 Q 382 Q 431 Q 432 Q 461 Q 462 Q 521 Q 522 Q 523 Q 524 Q 591 Q 592	(B,25,104) Transistor (A,123,122) Transistor (B,160,92) Transistor (B,18,65) Transistor (A,14,69) Transistor (A,122,23) Transistor (B,111,28) Transistor (B,129,31) Transistor (A,147,65) Transistor (A,60,106) Transistor (A,59,102) Transistor	2SC3052-12 UMD3N 2SA1576 2SA1576 UMD3N 2SD2396 DTC114EU 2SC3052-12 UMD2N UMD2N UMD2N 2SD1767 UMD3N	E
Unit Name:  MISCELLANEOUS  IC 101 (B,43,10 IC 121 (A,67,27 IC 161 (A,46,52 IC 171 (A,63,52 IC 181 (A,80,52 IC 201 (A,53,78 IC 202 (A,67,78 IC 203 (A,81,78 IC 251 (B,47,72	Tuner Amp  S 9) IC ) IC	Unit  HA12241FP AK7732VT PCM1793DB PCM1793DB PCM1793DB NJM2114M NJM2114M NJM2114M NJM2114M NJM2114M	Q 381 Q 382 Q 431 Q 432 Q 461 Q 462 Q 521 Q 522 Q 523 Q 523 Q 524 Q 591	(B,25,104) Transistor (A,123,122) Transistor (B,160,92) Transistor (B,160,88) Transistor (B,18,65) Transistor (A,14,69) Transistor (A,122,23) Transistor (B,111,28) Transistor (B,129,31) Transistor (A,147,65) Transistor (A,60,106) Transistor	2SC3052-12 UMD3N 2SA1576 2SA1576 UMD3N 2SD2396 DTC114EU 2SC3052-12 UMD2N UMD2N UMD2N 2SD1767	E
Unit Name:  MISCELLANEOUS  IC 101 (B,43,10 IC 121 (A,67,27 IC 161 (A,46,52 IC 171 (A,63,52 IC 181 (A,80,52 IC 201 (A,53,78 IC 202 (A,67,78 IC 203 (A,81,78	Tuner Amp  S 9) IC ) IC	HA12241FP AK7732VT PCM1793DB PCM1793DB PCM1793DB NJM2114M NJM2114M NJM2114M	Q 381 Q 382 Q 431 Q 432 Q 461 Q 462 Q 521 Q 522 Q 523 Q 524 Q 591 Q 592	(B,25,104) Transistor (A,123,122) Transistor (B,160,92) Transistor (B,160,88) Transistor (B,18,65) Transistor (A,14,69) Transistor (A,122,23) Transistor (B,111,28) Transistor (B,129,31) Transistor (A,147,65) Transistor (A,60,106) Transistor (A,59,102) Transistor (B,119,43) Transistor	2SC3052-12 UMD3N 2SA1576 2SA1576 UMD3N 2SD2396 DTC114EU 2SC3052-12 UMD2N UMD2N UMD2N 2SD1767 UMD3N 2SC3052-12	E
Unit Name:  MISCELLANEOUS  IC 101 (B,43,10 IC 121 (A,67,27 IC 161 (A,46,52 IC 171 (A,63,52 IC 181 (A,80,52 IC 201 (A,53,78 IC 202 (A,67,78 IC 203 (A,81,78 IC 251 (B,47,72 IC 261 (B,107,7)	Tuner Amp  S 9) IC ) IC	HA12241FP AK7732VT PCM1793DB PCM1793DB PCM1793DB NJM2114M NJM2114M NJM2114M NJM2114M NJM4558MD NJM4558MD	Q 381 Q 382 Q 431 Q 432 Q 461 Q 462 Q 521 Q 522 Q 523 Q 524 Q 591 Q 592 Q 661	(B,25,104) Transistor (A,123,122) Transistor (B,160,92) Transistor (B,18,65) Transistor (A,14,69) Transistor (A,122,23) Transistor (B,111,28) Transistor (B,129,31) Transistor (A,147,65) Transistor (A,60,106) Transistor (A,59,102) Transistor	2SC3052-12 UMD3N 2SA1576 2SA1576 UMD3N 2SD2396 DTC114EU 2SC3052-12 UMD2N UMD2N UMD2N 2SD1767 UMD3N	E
Unit Name:  MISCELLANEOUS  IC 101 (B,43,10 IC 121 (A,67,27 IC 161 (A,46,52 IC 171 (A,63,52 IC 181 (A,80,52 IC 201 (A,53,78 IC 202 (A,67,78 IC 203 (A,81,78 IC 203 (A,81,78 IC 261 (B,107,7) IC 281 (A,112,9)	Tuner Amp  S 9) IC ) IC	Unit  HA12241FP AK7732VT PCM1793DB PCM1793DB PCM1793DB NJM2114M NJM2114M NJM2114M NJM2114M NJM4558MD NJM4558MD PM9009A	Q 381 Q 382 Q 431 Q 432 Q 461 Q 462 Q 521 Q 522 Q 523 Q 524 Q 591 Q 592 Q 661	(B,25,104) Transistor (A,123,122) Transistor (B,160,92) Transistor (B,160,88) Transistor (B,18,65) Transistor (A,14,69) Transistor (A,122,23) Transistor (B,111,28) Transistor (B,129,31) Transistor (A,147,65) Transistor (A,60,106) Transistor (A,60,106) Transistor (A,59,102) Transistor (B,119,43) Transistor	2SC3052-12 UMD3N 2SA1576 2SA1576 UMD3N 2SD2396 DTC114EU 2SC3052-12 UMD2N UMD2N UMD2N 2SD1767 UMD3N 2SC3052-12 2SD2396	E
Unit Name:  MISCELLANEOUS  IC 101 (B,43,10 IC 121 (A,67,27 IC 161 (A,46,52 IC 171 (A,63,52 IC 181 (A,80,52 IC 201 (A,53,78 IC 202 (A,67,78 IC 203 (A,81,78 IC 203 (A,81,78 IC 251 (B,47,72 IC 261 (B,107,7 IC 281 (A,112,9 IC 331 (A,98,13	Tuner Amp  S 9) IC 0) IC 1) IC 1) IC 1) IC 2) IC 14) IC	Unit  HA12241FP AK7732VT PCM1793DB PCM1793DB PCM1793DB NJM2114M NJM2114M NJM2114M NJM4558MD NJM4558MD PM9009A PAL007B	Q 381 Q 382 Q 431 Q 432 Q 461 Q 462 Q 521 Q 522 Q 523 Q 524 Q 591 Q 592 Q 661 Q 701 Q 702 Q 711 Q 712	(B,25,104) Transistor (A,123,122) Transistor (B,160,92) Transistor (B,160,88) Transistor (B,18,65) Transistor (A,14,69) Transistor (A,122,23) Transistor (B,111,28) Transistor (B,129,31) Transistor (A,147,65) Transistor (A,60,106) Transistor (A,59,102) Transistor (B,119,43) Transistor (A,14,99) Transistor (B,19,99) Transistor	2SC3052-12 UMD3N 2SA1576 2SA1576 UMD3N 2SD2396 DTC114EU 2SC3052-12 UMD2N UMD2N UMD2N UMD2N 2SD1767 UMD3N 2SC3052-12 2SD2396 UMD3N	E
Unit Name:  MISCELLANEOUS  IC 101 (B,43,10 IC 121 (A,67,27 IC 161 (A,46,52 IC 171 (A,63,52 IC 181 (A,80,52 IC 201 (A,53,78 IC 202 (A,67,78 IC 203 (A,81,78 IC 251 (B,47,72 IC 261 (B,107,7 IC 281 (A,112,9 IC 331 (A,98,13 IC 401 (B,147,7	Tuner Amp  S  9) IC ) IC	Unit  HA12241FP AK7732VT PCM1793DB PCM1793DB PCM1793DB NJM2114M NJM2114M NJM2114M NJM2114M NJM4558MD NJM4558MD PM9009A	Q 381 Q 382 Q 431 Q 432 Q 461 Q 462 Q 521 Q 522 Q 523 Q 524 Q 591 Q 592 Q 661 Q 701 Q 702 Q 711	(B,25,104) Transistor (A,123,122) Transistor (B,160,92) Transistor (B,160,88) Transistor (B,18,65) Transistor (A,14,69) Transistor (A,122,23) Transistor (B,111,28) Transistor (B,129,31) Transistor (A,147,65) Transistor (A,60,106) Transistor (A,60,106) Transistor (A,59,102) Transistor (B,119,43) Transistor (B,119,43) Transistor (A,14,99) Transistor (B,19,99) Transistor (A,14,82) Transistor	2SC3052-12 UMD3N 2SA1576 2SA1576 UMD3N 2SD2396 DTC114EU 2SC3052-12 UMD2N UMD2N UMD2N 2SD1767 UMD3N 2SC3052-12 2SD2396 UMD3N 2SD2396 UMD3N 2SD2396	E
Unit Name:  MISCELLANEOUS  IC 101 (B,43,10 IC 121 (A,67,27 IC 161 (A,46,52 IC 171 (A,63,52 IC 181 (A,80,52 IC 201 (A,53,78 IC 202 (A,67,78 IC 203 (A,81,78 IC 203 (A,81,78 IC 251 (B,47,72 IC 261 (B,107,7 IC 281 (A,112,9 IC 331 (A,98,13	Tuner Amp  S  9) IC ) IC	Unit  HA12241FP AK7732VT PCM1793DB PCM1793DB PCM1793DB NJM2114M NJM2114M NJM2114M NJM4558MD NJM4558MD PM9009A PAL007B NJM2885DL1-33	Q 381 Q 382 Q 431 Q 432 Q 461 Q 462 Q 521 Q 522 Q 523 Q 524 Q 591 Q 592 Q 661 Q 701 Q 702 Q 711 Q 712	(B,25,104) Transistor (A,123,122) Transistor (B,160,92) Transistor (B,160,88) Transistor (B,18,65) Transistor (A,14,69) Transistor (A,122,23) Transistor (B,111,28) Transistor (B,129,31) Transistor (A,147,65) Transistor (A,60,106) Transistor (A,60,106) Transistor (A,59,102) Transistor (B,119,43) Transistor (B,119,43) Transistor (A,14,99) Transistor (B,19,99) Transistor (A,14,82) Transistor (B,23,80) Transistor	2SC3052-12 UMD3N 2SA1576 2SA1576 UMD3N 2SD2396 DTC114EU 2SC3052-12 UMD2N UMD2N UMD2N 2SD1767 UMD3N 2SC3052-12 2SD2396 UMD3N 2SD2396 UMD3N 2SD2396 UMD3N	E

		1 =	2	_		3	_	4
		it Symbol and No.	Part No.			uit Symbol	and No	Part No.
	Q 821	(A,28,18) Transistor	2SD1767		D 921	(A,86,117)		MPG06G-6415G50
	Q 822	(A,30,14) Transistor	UMD3N		D 931	(B,57,125)		DAN202U
	Q 823	(A,38,23) Transistor	UMH1N		D 941	(A,68,113) [		MPG06G-6415G50
Α	Q 831	(A,72,7) Transistor	DTC114EU		D 942	(A,72,113) [	Diode	MPG06G-6415G50
	Q 841	(A,19,55) Transistor	2SD1760F5		D 971	(B 143 85) [	Diode Network	DA20411
	Q 842	(A,19,47) Transistor	UMD3N		D 972	(B,143,94) [		HZU7L(C2)
	Q 861	(A,66,9) Transistor	2SB710A		ZNR401	(A,156,141)	Surge Protecto	r RCCA-201Q31UA-PI
	Q 862	(A,65,14) Transistor	DTC114EU		L 101	(B,37,111) I		LCTC3R3K2125
	Q 871	(A,143,15) Transistor	2SD1760F5		L 121	(B,57,24) In	ductor	CTF1379
	Q 872	(B,146,14) Transistor	UMD3N		L 122	(B,61,16) In	ductor	CTF1379
	Q 911	(A,89,109) Transistor	UMX1N		L 161	(A,54,44) In		CTF1379
	Q 921	(A,81,120) Transistor	DTC114EU		L 162	(A,53,50) In		CTF1379
	Q 931	(B,66,125) Transistor	2SA1235A-12		L 171	(A,72,44) In		CTF1379
В	D 281	(A,111,106) Diode	RB520S-30		L 172	(A,70,50) In	auctor	CTF1379
	D 282	(A,107,102) Diode	1SS400		L 181	(A,88,44) In	ductor	CTF1379
	D 283	(A,112,102) Diode	RB521S-30		L 182	(A,87,50) In		CTF1379
	D 284	(B,112,98) Diode	RB521S-30		L 281	(A,89,88) In		LCTAW2R2J2520
	D 381 D 382	(A,103,125) Diode (A,12,90) Diode	DAN202U HZS9L(A2)		L 401 L 402	(B,162,144) (A,150,113)	•	LCTAW4R7J2520 LAU1R0K
_	D 302	(A, 12,90) Diode	HZ39L(AZ)		L 402	(A, 150, 113)	mauctor	LAUTHUK
	D 383	(A,120,117) Diode	1SS133		L 403	(A,146,99) I	nductor	LAU1R0K
	D 401	(A,144,93) Diode	1SR154-400		L 404	(A,149,99) I		LAU2R2K
	D 402 D 403	(A,144,89) Diode (A,144,86) Diode	1SR154-400		L 471 L 492	(A,99,51) Fe (B,76,24) In		LAU100K CTF1379
	D 403 D 431	(B,150,88) Diode	1SR154-400 UDZS5R6(B)		L 492 L 493	(B,76,24) III (B,91,27) In		CTF1379 CTF1389
	2	(2,100,00) 2.000	0220::0(2)			(=,0:,=:)		· · · · · · · · · · · · · · · · · · ·
С	D 461	(A,18,62) Diode	HZS7L(C3)		L 494	(A,89,32) In		CTF1389
	D 521	(B,119,9) Diode	RSB6R8S		L 521	(B,130,33) I		LCTC1R0K1608
	D 522 D 525	(B,117,9) Diode (B,124,29) Diode	RSB6R8S HZU3R9(B1)		L 522 L 523	(B,128,39) I (A,116,24) I		LCTAW2R2J2520 CTF1334
	D 526	(A,111,32) Diode	DAN202U		L 523	(A,110,24) I		CTF1334
		• • • •				, , , ,		
	D 581	(A,8,114) Diode(UC)	DAN202U		L 601		Ferri-Inductor	LAU100K
	D 582 D 591	(A,8,119) Diode(UC) (A,65,105) Diode	DAP202U HZS11L(B2)		L 671 L 672	(B,96,17) In (B,83,17) In		LCTC4R7K1608 LCTC4R7K1608
	D 631	(A,136,84) Diode	MA111		L 731	(B,46,28) C		LCTAW1R0J2520
	D 661	(A,119,42) Diode	MA111		L 732	(B,50,28) C	•	LCTAW1R0J2520
D	D 701 D 711	(A,22,90) Diode (A,18,76) Diode	HZS9L(B2) HZS9L(B3)		L 841 L 842	(A,21,39) In (A,18,25) In		CTF1660 LCTAW2R2J3225
	D 711	(B,22,87) Diode	DAN202U		L 931	(B,59,130) I		LCTAW2R2J2520
	D 751	(A,33,88) Diode	HZS6L(B3)		X 491			16.934 MHz CSS1620
	D 752	(A,42,90) Diode	RB551V-30		X 601	(A,129,79) C	Crystal Resonato	r 15.000 MHz CSS1653
	D 801	(A,129,24) Diode Network	DA204U		S 651	(A 10.65) S	witch(MODE)	CSH1051
•	D 802	(A,134,20) Diode Network	DA204U		VR281			Ω(B) CCP1397
_	D 803	(A,134,15) Diode Network	DA204U		<b></b> \$\text{\$\text{L}}\text{FU351}	(A,150,128)		CEK1286
	D 804	(A,134,23) Diode Network	DA204U		Y 401			Jnit CWE1802
	D 805	(A,134,17) Diode Network	DA204U		BZ601	(A,56,9) Bu	zzer	CPV1062
	D 806	(A,129,22) Diode Network	DA204U		RESISTO	RS		
E	D 807	(A,129,19) Diode Network	DA204U					
-	D 821	(A,34,18) Diode	HZS11L(A2)		R 101	(B,28,133)		RS1/16S150J
	D 822 D 823	(A,37,18) Diode(UC) (A,40,18) Diode	HZS6L(C3) HZS7L(B3)		R 102	(B,26,133)		RS1/16S470J
	D 020	(A,+0,10) Diode	1123712(133)		R 103 R 104	(B,30,133) (B,24,133)		RS1/16S101J RS1/16S101J
	D 831	(A,88,6) LED(UC)	SML412BC5T(NP)		R 105	(A,17,130)		RS1/16S181J
_	D 831	(A,88,6) LED(ES)	NECWB205-5780			( , , , , , , , , , , , , , , , , , , ,		
	D 841 D 842	(A,25,49) Diode	HZS9L(C2)		R 106	(A,17,122)		RS1/16S181J
	D 842 D 871	(B,29,37) Diode (A,152,15) Diode	RB411D HZS7L(B2)		R 107	(A,17,123)		RS1/16S223J
	- 0	(1,102,10) 2.000	1.207.2(32)		R 108 R 109	(A,17,129) (A,17,125)		RS1/16S223J RS1/16S102J
	D 872	(A,145,23) Diode	1SS133		R 110	(A,29,120)		RS1/16S222J
	D 873	(A,141,23) Diode	1SS133					
F	D 901 D 902	(A,53,128) Diode	MPG06G-6415G50		R 111	(A,17,127)		RS1/16S102J
	D 902 D 911	(A,49,126) Diode (A,90,117) Diode	MPG06G-6415G50 HZS7L(C3)		R 112	(B,35,111)		RS1/16S102J
		, ,,,, -, <b>-</b> ,,-			R 113 R 114	(A,21,113) (A,21,115)		RS1/16S332J RS1/16S562J
	D 912	(A,93,117) Diode	HZS7L(A1)			(,= -, - 10)		
	62		DEH-P8	BOPRS/)	(N/UC			
		1 -	2			3	-	4

•		5	-	6	=		7	-	8		-
	Circu	it Symbol and	No.	Part No.		C	Circuit Symbol a	nd No.	Part No.		
R 1		(B,46,114)	<u></u>	RS1/16S472J		R 236	(A,84,73)		RN1/16SE6800D		
R 1	16	(B,48,114)		RS1/16S472J		R 251	(A,45,84)		RS1/16S332J		
R 1		(A,75,20)		RS1/16S101J		R 252	(A,45,81)		RS1/16S563J		Α
R 1		(A,77,20)		RS1/16S101J		R 253	(A,43,84)		RS1/16S682J		
		• • • •		RS1/16S101J		R 254	(A,43,81)		RS1/16S473J		
R 1		(A,78,20)				R 261					
R 1	24	(A,69,17)		RS1/16S681J			(B,113,74)		RS1/16S223J		
R 1		(A,68,17)		RS1/16S681J		R 262	(B,100,75)		RS1/16S223J		
R 1		(A,61,33)		RS1/16S104J		R 263	(B,115,71)		RS1/16S153J		
R 1		(A,61,35)		RS1/16S104J		R 264	(B,100,71)		RS1/16S153J		
R 1		(A,59,26)		RS1/16S153J		R 267	(B,113,67)		RS1/16S101J		
R 1	161	(A,48,44)		RAB4C101J		R 268	(B,100,67)		RS1/16S101J		
R 1		(A,45,44)		RS1/16S473J		R 281	(A,123,87)		RS1/16S390J		
R 1	163	(A,51,44)		RS1/16S101J		R 282	(A,123,88)		RS1/16S390J		_
- R 1	164	(A,42,44)		RAB4C101J		R 283	(A,127,102)		RS1/16S390J		В
R 1	165	(A,52,44)		RS1/16S473J		R 284	(A,126,102)		RS1/16S390J		
R :1	171	(A,65,44)		RAB4C101J		R 285	(A,124,102)		RS1/16S390J		
R 1	172	(A,62,44)		RS1/16S473J		R 286	(A,123,102)		RS1/16S390J		
R 1	173	(A,68,44)		RS1/16S101J		R 287	(A,123,93)		RS1/16S0R0J		
R 1	174	(A,59,44)		RAB4C101J		R 288	(A,123,94)		RS1/16S0R0J		
R 1	175	(A,70,44)		RS1/16S473J		R 289	(A,123,96)		RS1/16S0R0J		•
R 1	181	(A,82,44)		RAB4C101J		R 290	(A,123,98)		RS1/16S0R0J		
R ¹	182	(A,79,44)		RS1/16S473J		R 291	(A,105,99)		RS1/16S103J		
R		(A,85,44)		RS1/16S101J		R 292	(A,118,102)		RAB4C101J		
R ·		(A,76,44)		RAB4C101J		R 331	(A,94,125)		RS1/16S103J		
R ·		(A,86,44)		RS1/16S473J		R 332	(A,113,125)		RS1/16S331J		С
R 2		(A,51,69)		RN1/16SE1502D		R 333	(A,110,125)		RS1/16S103J		
В,	202	(A,57,69)		RN1/16SE1502D		R 334	(A,111,125)		RS1/16S103J		
	202 203	(A,49,69)		RN1/16SE1502D		R 351	(B,148,118)		RS1/16S390J		
	203 204	(A,49,69) (A,56,69)		RN1/16SE1502D		R 352	(B,145,118)		RS1/16S390J		
	20 <del>4</del> 205	(A,50,09) (A,52,71)		RN1/16SE1502D		R 353	(A,148,123)		RS1/16S223J		_
	206	(A,52,71) (A,59,71)		RN1/16SE1502D		R 354	(A,145,118)		RS1/16S223J		
В.	207	(A 49 60)		RN1/16SE1502D		R 359	(B,140,118)		RS1/16S390J		
	207	(A,48,69)				R 360	• • •		RS1/16S390J		
	208	(A,54,69)		RN1/16SE1502D			(B,137,118)				
	209	(A,51,73)		RN1/16SE6800D		R 361 R 362	(A,140,123)		RS1/16S223J		
	210	(A,57,73)		RN1/16SE6800D RN1/16SE6800D			(A,137,118)		RS1/16S223J RS1/16S390J		D
H :	211	(A,49,73)		HN1/105E0000D		R 367	(B,135,118)		HS1/165390J		
R	212	(A,56,73)		RN1/16SE6800D	)	R 368	(B,132,118)		RS1/16S390J		
R:	213	(A,65,69)		RN1/16SE1502D	)	R 369	(A,131,123)		RS1/16S223J		
R	214	(A,71,69)		RN1/16SE1502D	)	R 370	(A,128,118)		RS1/16S223J		
R	215	(A,63,69)		RN1/16SE1502D	)	R 381	(A,119,122)		RS1/16S473J		
R	216	(A,70,69)		RN1/16SE1502D	)	R 382	(B,29,104)		RS1/16S103J		
R	217	(A,66,71)		RN1/16SE1502D	)	R 383	(B,31,104)		RS1/16S473J		
R	218	(A,73,71)		RN1/16SE1502D	)	R 384	(A,120,122)		RS1/16S221J		
R	219	(A,62,69)		RN1/16SE1502D	)	R 401	(A,151,85)		RS1/16S471J		
	220	(A,68,69)		RN1/16SE1502D	)	R 402	(B,168,136)		RS1/16S681J		
R	221	(A,65,73)		RN1/16SE6800D	)	R 403	(B,168,134)		RS1/16S681J		Е
R	222	(A,71,73)		RN1/16SE6800E	)	R 404	(B,168,131)		RS1/16S681J		
	223	(A,63,73)		RN1/16SE6800E		R 405			RS1/16S681J		
	224	(A,70,73)		RN1/16SE6800E		R 406			RS1/16S681J		
	225	(A,79,69)		RN1/16SE1502E		R 407			RS1/16S681J		
	226	(A,75,69) (A,85,69)		RN1/16SE1502E		R 408	• • • •		RS1/16S681J		
n	220	(A,65,69)					, , , ,				
	227	(A,77,69)		RN1/16SE1502E		R 431			RS1/16S222J		
	228	(A,84,69)		RN1/16SE1502E		R 432	,		RS1/16S222J		
	229	(A,80,71)		RN1/16SE1502D		R 433	, , , ,		RS1/16S561J		
	230	(A,87,71)		RN1/16SE1502D		R 434	,		RS1/16S561J		
R	231	(A,76,69)		RN1/16SE1502E	,	R 437	(A,159,94)		RS1/16S103J		F
	232	(A,82,69)		RN1/16SE1502D		R 438			RS1/16S103J		'
	233	(A,79,73)		RN1/16SE6800E		R 439			RS1/16S103J		
	234	(A,85,73)		RN1/16SE6800E		R 440	• • • •		RS1/16S103J		
R	235	(A,77,73)		RN1/16SE6800E		R 441			RS1/16S103J		
_		5	_	6	DEH-P88	OPRS/XN	/UC 7	_	8	63	_
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	Cir	cuit Symbol and No.	Part No.	Cir	cuit Symbol and No.	Part No.
	R 442	(A,152,88)	RS1/16S103J	R 631	(B,132,45)	RS1/16S104J
	R 443	(A,151,93)	RS1/16S103J	R 633	(A,131,52)	RAB4C681J
Α	R 444	(A,151,86)	RS1/16S103J	R 634	(B,132,49)	RS1/16S104J
	R 445	(B,147,86)	RS1/16S681J	R 635	(A,129,39)	RS1/16S104J
	R 461	(B,17,69)	RS1/4SA561J	R 636	(A,131,39)	RS1/16S104J
	R 471	· · · ·		R 642		
	n 4/1	(B,110,49)	RS1/16S682J	n 042	(B,125,47)	RS1/16S104J
	D 470	(B. 400, 40)	504/4000001	D 054	(D. 10, 00)	D04/4000D01
	R 472	(B,108,49)	RS1/16S682J	R 651	(B,12,68)	RS1/16S0R0J
	R 473	(B,106,49)	RS1/16S682J	R 653	(B,12,62)	RS1/16S473J
_	R 474	(B,104,49)	RS1/16S682J	R 661	(A,117,43)	RS1/16S183J
	R 475	(B,104,46)	RS1/16S221J	R 663	(B,119,38)	RS1/16S473J
	R 476	(B,104,44)	RS1/16S221J	R 664	(A,119,49)	RS1/16S102J
		, , ,			, , ,	
	R 477	(B,106,42)	RS1/16S221J	R 665	(B,119,40)	RS1/16S222J
	R 478	(B,106,40)	RS1/16S221J	R 671	(A,91,17)	RS1/16S681J
В		• • •				
	R 479	(B,106,38)	RS1/16S221J	R 672	(A,90,14)	RS1/16S681J
	R 480	(B,106,36)	RS1/16S681J	R 673	(A,100,23)	RAB4C681J
	R 481	(B,106,34)	RS1/16S473J	R 674	(A,84,37)	RAB4C272J
	R 482	(B,106,32)	RS1/16S473J	R 675	(B,85,37)	RAB4C472J
	R 483	(B,117,47)	RS1/16S102J	R 676	(A,90,13)	RS1/16S473J
_	R 491	(A,84,26)	RN1/16SE1003D	R 677	(A,100,20)	RS1/16S473J
	R 492	(A,81,26)	RS1/16S152J	R 701	(B,17,103)	RS1/16S471J
	R 493	(A,79,31)	RS1/16S101J	R 702	(B,19,103)	RS1/16S561J
	11 430	(7,73,51)	1101/1001010	11 702	(B, 10, 100)	1101/1003010
	D 404	(4.04.00)	DC1/16C102 I	D 705	(B 17 00)	DC4/4004701
	R 494	(A,84,33)	RS1/16S103J	R 705	(B,17,93)	RS1/16S473J
	R 495	(A,94,32)	RS1/16S472J	R 712	(B,19,82)	RS1/16S471J
_	R 497	(B,77,29)	RS1/16S0R0J	R 713	(B,17,85)	RS1/16S471J
С	R 521	(A,118,22)	RS1/16S103J	R 751	(A,32,103)	RS1/16S333J
	R 523	(B,122,28)	RS1/16S104J	R 752	(A,32,105)	RS1/16S681J
	R 524	(B,121,30)	RS1/16S222J	R 753	(A,31,103)	RS1/16S821J
	R 525	(B,115,31)	RS1/16S683J	R 801	(B,125,25)	RS1/16S222J
	R 526	(B,115,28)	RS1/16S153J	R 802	(B,127,17)	RS1/16S222J
_	R 527		RS1/16S682J	R 803	(A,130,14)	
ı		(B,112,31)				RS1/16S222J
	R 528	(B,114,25)	RS1/16S152J	R 804	(B,125,23)	RS1/16S222J
	R 529	(B,127,33)	RS1/16S561J	R 805	(A,129,15)	RS1/16S222J
	R 530	(A,145,64)	RS1/16S682J	R 806	(B,125,21)	RS1/16S222J
	R 531	(A,143,65)	RS1/16S683J	R 807	(A,128,17)	RS1/16S222J
	R 533	(A,114,24)	RS1/16S102J	R 808	(B,137,51)	RS1/16S104J
D	R 534	(A,106,26)	RS1/16S102J	R 809	(B,135,23)	RS1/16S104J
		( ,, , ,			( ,,,	
	R 535	(A,111,24)	RS1/16S223J	R 821	(A,26,13)	RS1/16S221J
	R 536	(A,109,26)	RS1/16S223J	R 822	(A,26,15)	RS1/16S271J
	R 581	(A,6,115)	RS1/16S103J	R 823	(A,42,15)	RS1/16S473J
_	R 582	(A,10,115)	RS1/16S104J	R 831	(A,66,6) (UC)	RS1/16S221J
	R 583	(A,10,118) (UC)	RS1/16S102J	R 831	(A,66,6) (ES)	RS1/16S181J
	R 584	(A,6,118) (UC)	RS1/16S102J	R 841	(A,14,52)	RS1/4SA471J
	R 591	(A,73,108)	RS1/16S1R0J	R 842	(A,30,44)	RS1/16S1R0J
	R 592	(A,56,104)	RS1/16S391J	R 843	(A,29,42)	RS1/16S391J
	R 601	(B,134,78)	RS1/16S0R0J	R 844	(A,37,37)	RD1/4PU332J
	R 602	(B,126,73)	RS1/16S473J	R 845	(A,35,37)	RD1/4PU332J
Ε	552	(5,125,75)	110 11 100 11 00	11 010	(71,00,07)	110 1/41 00020
	R 603	(A,114,74)	RS1/16S473J	R 846	(A,34,42)	DC1/160101 I
						RS1/16S121J
	R 604	(B,126,57) (ES)	RS1/16S104J	R 861	(A,64,12)	RS1/16S103J
	R 605	(B,126,59) (UC)	RS1/16S104J	R 862	(A,67,12)	RS1/16S222J
	R 606	(B,65,129)	RS1/16S473J	R 863	(A,73,11)	RS1/16S473J
	R 607	(B,136,58)	RS1/16S104J	R 871	(B,140,14)	RS1/16S471J
	R 608	(B,136,60)	RS1/16S104J	R 872	(B,142,14)	RS1/16S471J
	R 609	(B,136,56)	RS1/16S104J	R 873	(A,144,39)	RS1/16S102J
	R 610	(B,137,62)	RS1/16S473J	R 874	(A,144,38)	RS1/16S102J
	R 611	• • • •	RS1/16S681J	R 875		
		(B,137,69)			(B,146,31)	RS1/16S102J
	R 612	(B,137,67)	RS1/16S681J	R 876	(B,146,33)	RS1/16S102J
F	D 646	(D. 107.05)	D04/400004 !		(5.1.17.00)	B0444-0
	R 613	(B,137,65)	RS1/16S681J	R 877	(B,147,36)	RS1/16S104J
	R 614	(B,127,27)	RS1/16S473J	R 878	(B,145,36)	RS1/16S104J
	R 615	(A,64,17)	RS1/16S102J	R 911	(A,86,111)	RS1/16S473J
	R 616	(B,132,93)	RS1/16S473J	R 912	(A,89,111)	RS1/16S104J
			DEH_D0	80PRS/XN/UC		
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	Circuit Syr	mbol and No.	Part No.		Circu	it Symbo	l and No.	Part No.	
R 9	13 (B,67,1	140)	RS1/16S472J						
	(-,,	,		С	184	(A,90,50)		CCSRCH102J50	
R 9	14 (A,92,	109)	RS1/16S473J			(A,88,52)		CKSYB106K6R3	
R 9		•	RS1/16S103J			(A,87,54)		CCSRCH102J50	Α
R 9			RS1/16S103J			(A,87,56)		CKSRYB105K6R3	
R 9			RS1/16S153J			(A,47,60) 1	0 uF/16 V	CCH1532	
R 9			RS1/16S472J	·	201	(7,47,00)	ο μι / 10 γ	00111302	
пэ	132 (15,00),	123)	1131/1034/20	0	202	(A,54,60) 1	0 uE/16 V	CCH1532	
R 9	)33 (B,62,	105\	RS1/16S472J			(A,47,65) 1		CCH1532	
		•	RS1/16S102J			(A,54,65) 1		CCH1532	_
R 9	• • •	•					Ο μι / 10 ν	CCSRCH221J50	•
R 9			RS1/16S103J			(A,52,73)			
R 9			RS1/16S102J	C	206	(A,59,73)		CCSRCH221J50	
R 9	972 (B,143	3,90)	RS1/16S153J	_		(4.40.70)		00000011004.150	
			D04/4004001			(A,48,73)		CCSRCH221J50	
R 9	973 (B,143	3,92)	RS1/16S102J			(A,54,73)		CCSRCH221J50	
						(A,50,71)		CCSRCH821J50	В
<u>CA</u>	<u>PACITORS</u>					(A,56,71)		CCSRCH821J50	Ь
				C	211	(A,62,60) 1	0 μF/16 V	CCH1532	
C 1	101 (B,20,	133)	CKSRYB104K16						
C 1	105 (B,46,	104)	CKSRYB104K16			(A,69,60) 1		CCH1532	
C 1			CKSRYB104K16			(A,62,65) 1	0 μF/16 V	CCH1532	
C 1			CKSRYB104K16	C	214	(A,69,65) 1	0 μF/16 V	CCH1532	
C 1			CKSRYB104K16	C	215	(A,66,73)		CCSRCH221J50	
0	120 (15,00)	02)	CROTTIBIOARTO	C		(A,73,73)		CCSRCH221J50	
C 1	124 (B,67,	20)	CKSRYB104K16			•			
C 1			CKSRYB104K16	C	217	(A,62,73)		CCSRCH221J50	
C 1			CKSYB106K6R3			(A,68,73)		CCSRCH221J50	
						(A,64,71)		CCSRCH821J50	
C 1			CKSYB106K6R3			(A,70,71)		CCSRCH821J50	
C.	128 (B,59,	30)	CKSYB106K6R3			(A,77,60) 1	0 uF/16 V	CCH1532	С
•	100 /4.50	00)	OKODVB104K10		, ,,	(71,77,00)	ο μι / ιο τ	00111002	
	129 (A,59,		CKSRYB104K16	-	222	(A,84,60) 1	0 uE/16 V	CCH1532	
	130 (A,57,	•	CKSRYB104K16			(A,77,65)		CCH1532	
	131 (A,57,	•	CKSRYB682K50			(A,77,65) (A,84,65) 1		CCH1532 CCH1532	
	132 (A,57,	•	CKSRYB104K16				υ με/ το ν		
C.	134 (B,54,	25)	CKSRYB103K50			(A,80,73)		CCSRCH221J50	_
				(	226	(A,87,73)		CCSRCH221J50	
	135 (B,62,		CKSQYB225K10	,	0.007	(4 70 70)		00000011001 150	
	136 (B,64,		CKSRYB103K50		227	(A,76,73)		CCSRCH221J50	
C	137 (B,54,	,23)	CKSRYB473K25		228	(A,82,73)		CCSRCH221J50	
C	138 (B,60,	,18)	CKSRYB473K25		229	(A,78,71)		CCSRCH821J50	
C	139 (B,74,	,20)	CCSRCH470J50		230	(A,84,71)		CCSRCH821J50	
					231	(B,52,78)		CKSRYB104K16	D
C	140 (B,76,	,20)	CCSRCH470J50						ט
С	141 (B,78,	,20)	CCSRCH470J50		232	(B,66,78)		CKSRYB104K16	
С	142 (B,71,		CCSRCH470J50		233	(B,80,78)		CKSRYB104K16	
	143 (B,61		CCSRCH470J50		251	(A,44,77)	I0 μF/16 V	CCH1532	
	144 (B,46	•	CCSRCH470J50	(	252	(A,41,82)		CKSYB106K6R3	
Ū	(2, 10)	,,		(	253	(B,47,68)		CKSRYB104K16	
С	145 (B,63	.42)	CCSRCH470J50						
	146 (B,62		CCSRCH470J50	(	261	(B,113,71)		CCSRCH220J50	
	147 (B,63		CKSRYB102K50	(	262	(B,98,71)		CCSRCH220J50	
	161 (A,56		CCSRCH102J50	(	263	(B,107,63)		CKSRYB332K50	
	• •		CKSYB106K6R3		264	(B,101,63)		CKSRYB332K50	
C	162 (A,54	,40)	CKSTBTOOKONS		265	(A,109,62)		CEAL2R2M5O	
_	163 (A,53	48)	CCSRCH102J50	`		, .,, <del></del> /			_
		•		(	266	(A,103,62)		CEAL2R2M5O	E
	164 (A,56		CCSRCH102J50		267	(B,110,67)		CKSQYB225K10	
	165 (A,54		CKSYB106K6R3		268	(B,110,67) (B,103,67)		CKSQYB225K10	
	166 (A,53		CCSRCH102J50						
С	167 (A,53	,56)	CKSRYB105K6R3		269	(B,107,69)		CKSRYB104K25	
_		• •	000000111001==	•	C 281	(A,94,84)		CEJQ2R2M5O	
	171 (A,73	•	CCSRCH102J50	,	2 202	/A 00 04\		CE IOSPSMIC	•
	172 (A,71		CKSYB106K6R3		C 282	(A,99,84)		CEJQ2R2M5O	
	173 (A,70		CCSRCH102J50		283	(A,92,78)		CEJQ2R2M5O	
	174 (A,73	,50)	CCSRCH102J50		284	(A,97,78)		CEJQ2R2M5O	
С	175 (A,71	,52)	CKSYB106K6R3		285	(A,103,92)		CKSQYB225 <b>K</b> 10	
				(	286	(A,103,90)		CKSQYB225 <b>K</b> 10	
	176 (A,70	),54)	CCSRCH102J50		2 00=	/D / 10 ==:		OVOCY Proces	
С	177 (A,70	),56)	CKSRYB105K6R3		287	(B,110,37)		CKSQYB225 <b>K</b> 10	F
С	181 (A,90	),44)	CCSRCH102J50		C 288	(B,111,90)		CKSRYB104K50	
	182 (A,88		CKSYB106K6R3		C 289	(B,111,88)		CKSRYB104K50	
	183 (A,87		CCSRCH102J50		C 290	(A,110,78)		CEAL100M16	
-	, ,,-,	•		(	C 291	(A,104,78)		CEAL100M16	
			DEU	DOONDE	E/MAILO	I			

DEH-P880PRS/XN/UC 7 8 65

	Circ	uit Symbol and No.	Part No.	Circ	cuit Symbol and No.	Part No.
Α	C 292 C 293 C 294 C 295 C 296	(A,50,83) 10 μF/16 V (A,57,83) 10 μF/16 V (A,64,84) 10 μF/16 V (A,70,84) 10 μF/16 V	CCH1563 CCH1563 CCH1563 CCH1563 CCH1563	C 473 C 491 C 492 C 494 C 495	(A,98,57) (B,80,32) (B,78,32) (B,80,24) (B,78,24)	CEJQ101M10 CKSQYB225K10 CKSRYB103K50 CKSQYB225K10
•	C 297 C 298 C 299 C 300 C 301	(A,78,84) 10 μF/16 V (A,84,84) 10 μF/16 V (A,95,99) 56 μF/10 V (A,112,104) (A,95,91) 56 μF/10 V (A,109,102)	CCH1563 CCH1701 CKSQYB474K16 CCH1701 CKSQYB475K10	C 496 C 497 C 498 C 499 C 502	(A,84,25) (A,80,25) (A,81,32) (A,81,31) (B,88,26)	CKSRYB103K50  CCSRCH100D50  CCSRCH100D50  CCSRCH220J50  CCSRCH470J50  CKSRYB103K50
В	C 302	(A,112,101)	CKSQYB105K16	C 503	(B,88,28)	CKSRYB103K50
	C 303	(B,107,95)	CKSRYB104K16	C 504	(B,88,30)	CKSQYB225K10
	C 331	(A,109,117)	CFTNA274J50	C 505	(A,88,34)	CCSRCH151J50
	C 332	(A,97,117)	CFTNA274J50	C 506	(A,89,34)	CCSRCH390J50
	C 333	(A,115,117)	CFTNA274J50	C 521	(B,121,10)	CKSRYB221K50
•	C 334	(A,103,117)	CFTNA274J50	C 522	(B,115,10)	CKSRYB221K50
	C 335	(A,71,127) 3 300 μF/16 V	CCH1547	C 523	(A,113,27)	CKSQYB105K10
	C 336	(A,129,128) 10 μF/16 V	CCH1532	C 524	(A,107,29)	CKSQYB105K10
	C 337	(A,100,125)	CKSQYB225K10	C 525	(B,121,32)	CKSRYB104K16
	C 338	(A,98,125)	CKSQYB225K10	C 526	(B,124,37)	CKSRYB104K16
С	C 339	(B,105,135)	CKSRYB104K16	C 527	(B,124,35)	CKSRYB105K10
	C 340	(A,123,127)	CEHAR330M10	C 528	(A,135,31)	CEAL100M16
	C 351	(A,138,100) 10 μF/16 V	CCH1532	C 529	(B,120,28)	CCSRCH681J50
	C 352	(A,132,100) 10 μF/16 V	CCH1532	C 530	(B,118,28)	CKSQYB225K10
	C 355	(A,138,106) 10 μF/16 V	CCH1532	C 531	(A,135,37)	CEJQ101M6R3
	C 356 C 359 C 360 C 381 C 401	(A,132,106) 10 μF/16 V $(A,125,109)$ 10 μF/16 V $(A,118,109)$ 10 μF/16 V $(A,125,115)$ $(B,168,138)$	CCH1532 CCH1532 CCH1532 CEJQ220M16 CKSRYB103K50	C 532 C 533 C 534 C 535 C 536	(B,133,31) (B,127,10) (B,127,15) (A,112,24) (A,108,26)	CKSRYB103K50 CKSRYB104K16 CKSRYB471K50 CKSRYB682K50 CKSRYB682K50
D	C 402	(A,156,113)	CEAL101M10	C 591	(A,69,104)	CEJQ100M16
	C 403	(B,154,110)	CKSRYB104K16	C 592	(A,70,108)	CKSRYB103K50
	C 404	(B,152,109)	CKSQYB475K10	C 593	(A,62,102)	CKSRYB103K50
	C 405	(B,157,82)	CKSRYB103K50	C 602	(B,138,94)	CKSRYB103K50
	C 406	(A,157,80)	CEJQ101M10	C 603	(A,136,88)	CEJQ4R7M35
D	C 407	(A,150,80)	CEJQ220M25	C 604	(B,126,82)	CCSRCH180J50
	C 408	(B,150,78)	CKSRYB103K50	C 605	(B,131,82)	CCSRCH180J50
	C 409	(B,143,68)	CKSRYB103K50	C 606	(B,137,64)	CCSRCH470J50
	C 410	(B,151,83)	CKSYB475K16	C 631	(B,132,48)	CKSRYB104K16
	C 412	(B,162,105)	CKSYB475K16	C 632	(A,139,79)	CEJQ101M16
	C 413	(B,162,101)	CKSRYB103K50	C 661	(A,118,45)	CKSRYB105K10
	C 414	(B,162,111)	CKSRYB103K50	C 662	(B,119,36)	CKSRYB104K16
	C 415	(A,150,106)	CEJQ470M10	C 671	(B,96,15)	CKSRYB104K16
	C 416	(A,157,106)	CEJQ470M10	C 672	(B,83,16)	CKSRYB104K16
	C 417	(B,143,103)	CKSRYB102K50	C 701	(A,21,95)	CEJQ101M16
E	C 431	(B,163,91)	CKSRYB332K50	C 702	(B,21,93)	CKSRYB103K50
	C 432	(B,163,88)	CKSRYB332K50	C 703	(A,22,105)	CEJQ221M10
	C 433	(A,158,94)	CKSRYB474K10	C 704	(B,12,96)	CKSRYB102K50
	C 434	(A,158,85)	CKSRYB474K10	C 711	(A,23,83)	CEJQ221M10
	C 435	(A,158,91)	CCSRCH470J50	C 712	(B,20,75)	CKSRYB472K50
•	C 436	(A,158,88)	CCSRCH470J50	C 713	(A,24,76)	CEJQ2R2M50
	C 437	(A,151,91)	CCSRCH470J50	C 714	(B,12,82)	CKSRYB102K50
	C 438	(A,151,88)	CCSRCH470J50	C 721	(A,38,68) 47 μF/16 V	CCH1533
	C 439	(A,149,91)	CKSRYB474K10	C 722	(A,35,73)	CKSRYB104K16
	C 440	(A,149,88)	CKSRYB474K10	C 723	(A,37,79)	CKSRYB104K16
F	C 441	(B,153,86)	CKSRYB105K10	C 724	(A,36,81)	CKSYB475K10
	C 442	(B,151,92)	CKSRYB105K10	C 731	(A,53,18)	CEAL220M6R3
	C 461	(B,18,60)	CKSRYB473K50	C 732	(B,55,17)	CKSRYB104K16
	C 462	(B,20,69)	CKSRYB102K50	C 733	(A,42,27)	CKSRYB104K16
	C 463	(A,22,69)	CEJQ101M10	C 734	(A,46,30)	CKSYB475K10
	66	1 -	2 DEH-P8	80PRS/XN/UC	3 -	4

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	Circu	it Symb	ol and No.	Part No.		<u>Circu</u>	it Symbol a	and No.	Part No.	
					IC	601	(A,129,65) IC		PEG176A	
C 73	5	(B,45,34)		CCSRCH101J50	IC	631	(A,132,45) IC		BR25L320F-W	
C 73			100 μF/10 V	CCH1511	IC	661	(A,115,42) IC		S-80835CNMC-B	BU
C 73		(B,53,34)	•	CCSRCH101J50	IC	671	(A,96,15) IC		TC74VHCT08AF1	S1 A
C 73		(A,53,36)		CEAL101M6R3	IC	672	(A,83,15) IC		TC74VHC08FTS1	
C 75		(A,58,92)		CEAL470M6R3			` , , ,			
0 .0	•	(, 1,00,00)			IC	721	(A,37,76) IC		NJM2872F05	
C 75	2	(A,48,89)		CKSRYB103K50			(A,49,25) IC		NJM2885DL1-33	
C 75		(A,32,98)		CKSRYB472K50			(A,30,37) IC		NJM2360M	
C 75			0.1 F/5.5 V	CCL1050			(A,143,33) IC	;	BA6288FS	
C 80		(B,106,12)		CKSRYB104K16			(A,79,114) IC		TPD1018F	•
C 82		(B,31,16)	•	CKSRYB473K25			` ' '			
		(=,,,			Q	101	(A,19,115) Tr	ansistor	UMF23N	
C 84	11	(A,22,47)		CKSRYB103K50	Q	331	(A,107,125) T	Transistor	DTC124EU	
C 84		(A,27,57)		CEJQ470M25			(A,147,121) T	<b>Fransistor</b>	IMH23	
C 84		(A,30,49)		CEAL101M10			(A,138,121) T		IMH23	
C 84		(A,31,42)		CKSRYB104K16			(A,130,121) T		IMH23	В
C 84		(B,30,34)		CCSRCH331J50			• • • •			
		(-,,-			. Q	354	(A,145,112) T	Transistor	IMH23	
C 84	16	(B,33,37)		CKSRYB103K50			(A,139,112) T		IMH23	
C 84		(A,25,29)		CEJQ470M25	Q		(A,133,112) T		IMH23	
C 84		(A,18,30)	4.7 uF	CCG1111	Q	381	(B,25,104) Tr	ansistor	2SC3052-12	
C 84		(A,35,29)	•	CEJQ470M25			(A,123,122) T	Transistor	UMD3N	
C 85		(B,25,61)		CKSRYB474K10			, , , ,			-
		(-,,,			Q	401	(A,153,101) ⁻	Transistor	DTC143EU	
C 86	52	(A,70,11)		CKSRYB105K10	Q		(A,158,97) Tr		UMH1N	
C 87		(B,150,14	)	CKSRYB224K10			(A,158,100)	Transistor	UMH1N	
C 87		(B,150,25	•	CKSRYB104K16			(B,160,92) Tr	ansistor	2SA1576	
C 87		(A,150,22	•	CEAL220M16	Q		(B,160,88) Tr		2SA1576	
C 87		(B,148,28		CKSRYB102K50						С
		• •	,		Q	461	(B,18,65) Tra	nsistor	UMD3N	
C 8	75	(A,141,28	)	CCSRCH101J50	Q	462	(A,14,69) Tra	nsistor	2SD2396	
C 8		(A,141,38		CCSRCH101J50	Q	522	(B,111,28) Tr	ansistor	2SC3052-12	
C 9		(B,65,140	•	CKSRYB104K16	Q	523	(B,129,31) Tr	ansistor	UMD2N	
C 9		(A,79,122	•	CKSRYB105K10	Q	591	(A,60,106) Tr	ansistor	2SD1767	
C 9		(A,83,115	•	CKSRYB473K25			• • • •			
		( ,,	,		Q	592	(A,59,102) Tr	ansistor	UMD3N	-
C 9	42	(A,75,115	5)	CKSRYB104K16	Q	661	(B,119,43) Tr	ansistor	2SC3052-12	
C 9	71	(B,143,88	3)	CKSRYB104K16	Q	701	(A,14,99) Tra	ınsistor	2SD2396	
		• • • •	•		C	702	(B,19,99) Tra		UMD3N	
Λ					C	711	(A,14,82) Tra	ınsistor	2SD2396	
A										5
Uni	it Nu	mber:	CWN1477(I	EW5 model)	C	712	(B,23,80) Tra		UMD3N	D
Uni	it Nar	me .	<b>Tuner Amp</b>	Unit	C	751	(A,39,98) Tra		2SD1760F5	
Oil	it itai		runci Amp	O i iii		752	(A,32,100) Ti		UMD3N	
MIC	<b>AFI</b> 1	ANIFOLIC				821	(A,28,18) Tra	Insistor	2SD1767	
MIS	CELL	ANEOUS	2		C	822	(A,30,14) Tra	Insistor	UMD3N	
		/D 40 40		1144004450	_					_
IC 1		(B,43,109	•	HA12241FP		823	(A,38,23) Tra		UMH1N	
IC 1		(A,67,27)		AK7732VT		831	(A,72,7) Tran		DTC114EU	
IC 1		(A,46,52)		PCM1793DB		841	(A,19,55) Tra		2SD1760F5	
IC 1		(A,63,52)		PCM1793DB		842	(A,19,47) Tra		UMD3N	
IC 1	81	(A,80,52)	IC	PCM1793DB	C	861	(A,66,9) Trar	isistor	2SB710A	
10.0	101	/A E0 70\	10	NUMO114NA	_		(A 05 4 A) T		DT04445U	
IC 2		(A,53,78)		NJM2114M		862	(A,65,14) Tra		DTC114EU	Е
IC 2		(A,67,78)		NJM2114M		871	(A,143,15) To		2SD1760F5	
IC 2		(A,81,78)		NJM2114M		872	(B,146,14) Ti		UMD3N	
IC 2		(B,47,72)		NJM4558MD		911	(A,89,109) T		UMX1N	
IC 2	261	(B,107,73	3) IC	NJM4558MD	C	921	(A,81,120) T	ransistor	DTC114EU	
		(4.440.0)	n) 10	D1400004	_					
IC 2		(A,112,9	•	PM9009A		931	(B,66,125) T		2SA1235A-12	_
IC 3		(A,98,13		PAL007B		281	(A,111,106)		RB520S-30	
IC 4		(B,147,73	•	NJM2885DL1-33		282	(A,107,102)		1SS400	
IC 4		(A,155,9)		NJM4558V		283	(A,112,102)		RB521S-30	
IC 4	191	(A,86,28)	) 10	TC7SU04FU		284	(B,112,98) D	Diode	RB521S-30	
	100	/A 00 00°	V 10	TC7C04ELL	_		· · · · · · · · · · · · · · · · · · ·	D: 1	D 4 1 1 2 2 2 1 1	
IC 4		(A,80,28)		TC7S04FU		381	(A,103,125)		DAN202U	
IC 4		(A,84,31)		TC7SH08FUS1		382	(A,12,90) Di		HZS9L(A2)	F
IC 5		(A,27,11)	•	BA3121F		383	(A,120,117)		1SS133	
IC 5		(A,140,4		NJM4558V N IM4558V		0 401	(A,144,93) E		1SR154-40	
IC 5	00∠	(A,140,5	J, 10	NJM4558V	L	402	(A,144,89) [	лоае	1SR154-40	

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	Circ	uit Symbol and No.	Part No.	Circ	cuit Symbol and No.	Part No.
					•	
	D 403	(A,144,86) Diode	1SR154-400	L 404	(A,149,99) Inductor	LAU2R2K
	D 431	(B,150,88) Diode	UDZS5R6(B)	L 471	(A,99,51) Ferri-Inductor	LAU100K
	D 461	(A,18,62) Diode	HZS7L(C3)	L 492	(B,76,24) Inductor	CTF1379
Α	D 521	(B,119,9) Diode	RSB6R8S	L 493	(B,91,27) Inductor	CTF1389
	D 525	(B,124,29) Diode	HZU3R9(B1)	L 494	(A,89,32) Inductor	CTF1389
		,	, ,			
	D 541	(B,37,132) Diode	UDZS6R8(B)	L 521	(B,130,33) Inductor	LCTC1R0K1608
	D 542	(B,39,125) Diode	UDZS6R8(B)	L 541	(B,35,128) Inductor	CTF1334
	D 543	(B,35,132) Diode	UDZS6R8(B)	L 542	(B,39,120) Inductor	CTF1334
		• • •	, ,			
	D 544	(B,43,129) Diode	UDZS6R8(B)	L 543	(A,41,119) Inductor	LCTAW2R2J2520
	D 561	(B,147,40) Diode	UDZS3R9(B)	L 601	(A,137,92) Ferri-Inductor	LAU100K
	D 562	(A,146,68) Diode	RB706F-40	L 671	(B,96,17) Inductor	LCTC4R7K1608
	D 581	(A,8,114) Diode	DAN202U	L 672	(B,83,17) Inductor	LCTC4R7K1608
	D 582	(A,8,119) Diode	DAP202U	L 731	(B,46,28) Chip Coil	LCTAW1R0J2520
	D 591	(A,65,105) Diode	HZS11L(B2)	L 732	(B,50,28) Chip Coil	LCTAW1R0J2520
В	D 631	(A,136,84) Diode	MA111	L 841	(A,21,39) Inductor	CTF1660
	<i>D</i> 001	(71, 100,04) Diode		L 041	(1,21,00) inductor	011 1000
	D 661	(A,119,42) Diode	MA111	L 842	(A,18,25) Inductor	LCTAW2R2J3225
		• • •				
	D 701	(A,22,90) Diode	HZS9L(B2)	L 931	(B,59,130) Inductor	LCTAW2R2J2520
	D 711	(A,18,76) Diode	HZS9L(B3)	X 491	(A,82,22) Crystal Resonato	
	D 712	(B,22,87) Diode	DAN202U	X 601	(A,129,79) Crystal Resonat	or 15.000 MHz CSS1653
	D 751	(A,33,88) Diode	HZS6L(B3)	S 651	(A,10,65) Switch(MODE)	CSH1051
-		•	· ·		, , ,	
	D 752	(A,42,90) Diode	RB551V-30	VR281	(A,103,98) Semi-fixed 15	kΩ(B) CCP1397
	D 801	(A.129.24) Diode Network	DA204U	VR521	(A,145,54) Semi-fixed 10	kΩ(B) CCP1448
	D 802	(A,134,20) Diode Network		<b></b> ∆FU351	(A,150,128) Fuse 3 A	CEK1286
	D 803	(A,134,15) Diode Network		MIC521	(A,148,45) Microphone	CPM1068
С	D 804	(A,134,23) Diode Network	DA2040	Y 401	(A,165,146) FM/AM Tuner	Unit CWE1801
C						
	D 805	(A,134,17) Diode Network		BZ601	(A,56,9) Buzzer	CPV1062
	D 806		DA204U			
	D 807	(A,129,19) Diode Network	DA204U	RESISTO	RS	
	D 821	(A,34,18) Diode	HZS11L(A2)		<del></del>	
	D 823	(A,40,18) Diode	HZS7L(B3)	D 101	(D 00 100)	DC1/1001F01
_	D 020	(71,40,10) Blode	112072(20)	R 101	(B,28,133)	RS1/16S150J
	D 004	(4.00.0) 1.50	NEOWEDONE 5700	R 102	(B,26,133)	RS1/16S470J
	D 831	(A,88,6) LED	NECWB205-5780	R 103	(B,30,133)	RS1/16S101J
	D 841	(A,25,49) Diode	HZS9L(C2)	R 104	(B,24,133)	RS1/16S101J
	D 842	(B,29,37) Diode	RB411D	R 105	(A,17,130)	RS1/16S181J
	D 871	(A,152,15) Diode	HZS7L(B2)		( , , ==,	
	D 872	(A 445 00) D: 1	100100			
		(A,145,23) Diode	100100	B 106	(Δ 17 122)	RS1/16S181 I
_	2 0.2	(A,145,23) Diode	1SS133	R 106	(A,17,122)	RS1/16S181J
D		, , ,		R 107	(A,17,123)	RS1/16S223J
U	D 873	(A,141,23) Diode	1SS133	R 107 R 108	(A,17,123) (A,17,129)	RS1/16S223J RS1/16S223J
U	D 873 D 901	(A,141,23) Diode (A,53,128) Diode	1SS133 MPG06G-6415G50	R 107 R 108 R 109	(A,17,123) (A,17,129) (A,17,125)	RS1/16S223J RS1/16S223J RS1/16S102J
ט	D 873 D 901 D 902	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode	1SS133 MPG06G-6415G50 MPG06G-6415G50	R 107 R 108	(A,17,123) (A,17,129)	RS1/16S223J RS1/16S223J
U	D 873 D 901 D 902 D 911	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode (A,90,117) Diode	1SS133 MPG06G-6415G50 MPG06G-6415G50 HZS7L(C3)	R 107 R 108 R 109 R 110	(A,17,123) (A,17,129) (A,17,125) (A,29,120)	RS1/16S223J RS1/16S223J RS1/16S102J
U	D 873 D 901 D 902	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode	1SS133 MPG06G-6415G50 MPG06G-6415G50	R 107 R 108 R 109	(A,17,123) (A,17,129) (A,17,125)	RS1/16S223J RS1/16S223J RS1/16S102J
	D 873 D 901 D 902 D 911 D 912	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode (A,90,117) Diode (A,93,117) Diode	1SS133 MPG06G-6415G50 MPG06G-6415G50 HZS7L(C3) HZS7L(A1)	R 107 R 108 R 109 R 110	(A,17,123) (A,17,129) (A,17,125) (A,29,120)	RS1/16S223J RS1/16S223J RS1/16S102J RS1/16S222J
•	D 873 D 901 D 902 D 911 D 912	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode (A,90,117) Diode	1SS133 MPG06G-6415G50 MPG06G-6415G50 HZS7L(C3)	R 107 R 108 R 109 R 110 R 111 R 112	(A,17,123) (A,17,129) (A,17,125) (A,29,120) (A,17,127) (B,35,111)	RS1/16S223J RS1/16S223J RS1/16S102J RS1/16S222J RS1/16S102J RS1/16S102J
	D 873 D 901 D 902 D 911 D 912	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode (A,90,117) Diode (A,93,117) Diode (A,86,117) Diode	1SS133 MPG06G-6415G50 MPG06G-6415G50 HZS7L(C3) HZS7L(A1)	R 107 R 108 R 109 R 110 R 111 R 112 R 113	(A,17,123) (A,17,129) (A,17,125) (A,29,120) (A,17,127) (B,35,111) (A,21,113)	RS1/16S223J RS1/16S223J RS1/16S102J RS1/16S222J RS1/16S102J RS1/16S102J RS1/16S332J
	D 873 D 901 D 902 D 911 D 912	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode (A,90,117) Diode (A,93,117) Diode	1SS133 MPG06G-6415G50 MPG06G-6415G50 HZS7L(C3) HZS7L(A1) MPG06G-6415G50	R 107 R 108 R 109 R 110 R 111 R 112 R 113 R 114	(A,17,123) (A,17,129) (A,17,125) (A,29,120) (A,17,127) (B,35,111) (A,21,113) (A,21,115)	RS1/16S223J RS1/16S223J RS1/16S102J RS1/16S222J RS1/16S102J RS1/16S102J RS1/16S332J RS1/16S562J
	D 873 D 901 D 902 D 911 D 912 D 921 D 931 D 941	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode (A,90,117) Diode (A,93,117) Diode (A,86,117) Diode (B,57,125) Diode (A,68,113) Diode	1SS133 MPG06G-6415G50 MPG06G-6415G50 HZS7L(C3) HZS7L(A1) MPG06G-6415G50 DAN202U MPG06G-6415G50	R 107 R 108 R 109 R 110 R 111 R 112 R 113	(A,17,123) (A,17,129) (A,17,125) (A,29,120) (A,17,127) (B,35,111) (A,21,113)	RS1/16S223J RS1/16S223J RS1/16S102J RS1/16S222J RS1/16S102J RS1/16S102J RS1/16S332J
	D 873 D 901 D 902 D 911 D 912 D 921 D 931 D 941 D 942	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode (A,90,117) Diode (A,93,117) Diode (A,86,117) Diode (B,57,125) Diode (A,68,113) Diode (A,72,113) Diode	1SS133 MPG06G-6415G50 MPG06G-6415G50 HZS7L(C3) HZS7L(A1) MPG06G-6415G50 DAN202U MPG06G-6415G50 MPG06G-6415G50	R 107 R 108 R 109 R 110 R 111 R 112 R 113 R 114 R 115	(A,17,123) (A,17,129) (A,17,125) (A,29,120) (A,17,127) (B,35,111) (A,21,113) (A,21,115) (B,46,114)	RS1/16S223J RS1/16S223J RS1/16S102J RS1/16S222J RS1/16S102J RS1/16S102J RS1/16S332J RS1/16S562J RS1/16S472J
	D 873 D 901 D 902 D 911 D 912 D 921 D 931 D 941	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode (A,90,117) Diode (A,93,117) Diode (A,86,117) Diode (B,57,125) Diode (A,68,113) Diode	1SS133 MPG06G-6415G50 MPG06G-6415G50 HZS7L(C3) HZS7L(A1) MPG06G-6415G50 DAN202U MPG06G-6415G50	R 107 R 108 R 109 R 110 R 111 R 112 R 113 R 114 R 115	(A,17,123) (A,17,129) (A,17,125) (A,29,120) (A,17,127) (B,35,111) (A,21,113) (A,21,115) (B,46,114)	RS1/16S223J RS1/16S223J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S332J RS1/16S562J RS1/16S472J
	D 873 D 901 D 902 D 911 D 912 D 921 D 931 D 941 D 942 D 971	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode (A,90,117) Diode (A,93,117) Diode (A,86,117) Diode (B,57,125) Diode (A,68,113) Diode (A,72,113) Diode (B,143,85) Diode Network	1SS133 MPG06G-6415G50 MPG06G-6415G50 HZS7L(C3) HZS7L(A1) MPG06G-6415G50 DAN202U MPG06G-6415G50 MPG06G-6415G50 DA204U	R 107 R 108 R 109 R 110 R 111 R 112 R 113 R 114 R 115 R 116 R 121	(A,17,123) (A,17,129) (A,17,125) (A,29,120) (A,17,127) (B,35,111) (A,21,113) (A,21,115) (B,46,114) (B,48,114) (A,75,20)	RS1/16S223J RS1/16S223J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S332J RS1/16S332J RS1/16S472J RS1/16S472J RS1/16S472J
	D 873 D 901 D 902 D 911 D 912 D 921 D 931 D 941 D 942 D 971 D 972	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode (A,90,117) Diode (A,93,117) Diode (A,86,117) Diode (B,57,125) Diode (A,68,113) Diode (A,72,113) Diode (B,143,85) Diode Network (B,143,94) Diode	1SS133 MPG06G-6415G50 MPG06G-6415G50 HZS7L(C3) HZS7L(A1) MPG06G-6415G50 DAN202U MPG06G-6415G50 MPG06G-6415G50 DA204U HZU7L(C2)	R 107 R 108 R 109 R 110 R 111 R 112 R 113 R 114 R 115 R 116 R 121 R 122	(A,17,123) (A,17,129) (A,17,125) (A,29,120) (A,17,127) (B,35,111) (A,21,113) (A,21,115) (B,46,114) (B,48,114) (A,75,20) (A,77,20)	RS1/16S223J RS1/16S223J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S332J RS1/16S562J RS1/16S472J
•	D 873 D 901 D 902 D 911 D 912 D 921 D 931 D 941 D 942 D 971 D 972 ZNR401	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode (A,90,117) Diode (A,93,117) Diode (A,86,117) Diode (B,57,125) Diode (A,68,113) Diode (A,72,113) Diode (B,143,85) Diode Network (B,143,94) Diode (A,156,141) Surge Protecto	1SS133 MPG06G-6415G50 MPG06G-6415G50 HZS7L(C3) HZS7L(A1) MPG06G-6415G50 DAN202U MPG06G-6415G50 MPG06G-6415G50 DA204U HZU7L(C2) or RCCA-201Q31UA-PI	R 107 R 108 R 109 R 110 R 111 R 112 R 113 R 114 R 115 R 116 R 121	(A,17,123) (A,17,129) (A,17,125) (A,29,120) (A,17,127) (B,35,111) (A,21,113) (A,21,115) (B,46,114) (B,48,114) (A,75,20)	RS1/16S223J RS1/16S223J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S332J RS1/16S332J RS1/16S472J RS1/16S472J RS1/16S472J
•	D 873 D 901 D 902 D 911 D 912 D 921 D 931 D 941 D 942 D 971 D 972	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode (A,90,117) Diode (A,93,117) Diode (A,86,117) Diode (B,57,125) Diode (A,68,113) Diode (A,72,113) Diode (B,143,85) Diode Network (B,143,94) Diode	1SS133 MPG06G-6415G50 MPG06G-6415G50 HZS7L(C3) HZS7L(A1) MPG06G-6415G50 DAN202U MPG06G-6415G50 MPG06G-6415G50 DA204U HZU7L(C2)	R 107 R 108 R 109 R 110 R 111 R 112 R 113 R 114 R 115 R 116 R 121 R 122 R 123	(A,17,123) (A,17,129) (A,17,125) (A,29,120) (A,17,127) (B,35,111) (A,21,113) (A,21,115) (B,46,114) (B,48,114) (A,75,20) (A,77,20) (A,78,20)	RS1/16S223J RS1/16S223J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S332J RS1/16S332J RS1/16S472J RS1/16S472J RS1/16S4710J RS1/16S101J RS1/16S101J
•	D 873 D 901 D 902 D 911 D 912 D 921 D 931 D 941 D 942 D 971 D 972 ZNR401	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode (A,90,117) Diode (A,93,117) Diode (A,86,117) Diode (B,57,125) Diode (A,68,113) Diode (A,72,113) Diode (B,143,85) Diode Network (B,143,94) Diode (A,156,141) Surge Protecto	1SS133 MPG06G-6415G50 MPG06G-6415G50 HZS7L(C3) HZS7L(A1) MPG06G-6415G50 DAN202U MPG06G-6415G50 MPG06G-6415G50 DA204U HZU7L(C2) or RCCA-201Q31UA-PI	R 107 R 108 R 109 R 110 R 111 R 112 R 113 R 114 R 115 R 116 R 121 R 122	(A,17,123) (A,17,129) (A,17,125) (A,29,120) (A,17,127) (B,35,111) (A,21,113) (A,21,115) (B,46,114) (B,48,114) (A,75,20) (A,77,20)	RS1/16S223J RS1/16S223J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S332J RS1/16S332J RS1/16S472J RS1/16S472J RS1/16S4710J RS1/16S101J
•	D 873 D 901 D 902 D 911 D 912 D 921 D 931 D 941 D 942 D 971 D 972 ZNR401 L 101	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode (A,90,117) Diode (A,93,117) Diode (A,86,117) Diode (B,57,125) Diode (A,68,113) Diode (A,72,113) Diode (B,143,85) Diode Network (B,143,94) Diode (A,156,141) Surge Protecto (B,37,111) Inductor (B,57,24) Inductor	1SS133 MPG06G-6415G50 MPG06G-6415G50 HZS7L(C3) HZS7L(A1) MPG06G-6415G50 DAN202U MPG06G-6415G50 MPG06G-6415G50 DA204U HZU7L(C2) or RCCA-201Q31UA-PI LCTC3R3K2125 CTF1379	R 107 R 108 R 109 R 110 R 111 R 112 R 113 R 114 R 115 R 116 R 121 R 122 R 123 R 124	(A,17,123) (A,17,129) (A,17,125) (A,29,120) (A,17,127) (B,35,111) (A,21,113) (A,21,115) (B,46,114) (B,48,114) (A,75,20) (A,77,20) (A,78,20) (A,69,17)	RS1/16S223J RS1/16S223J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S332J RS1/16S332J RS1/16S472J RS1/16S472J RS1/16S4710J RS1/16S101J RS1/16S101J RS1/16S101J RS1/16S681J
•	D 873 D 901 D 902 D 911 D 912 D 921 D 931 D 941 D 942 D 971 D 972 ZNR401 L 101 L 121	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode (A,90,117) Diode (A,93,117) Diode (A,86,117) Diode (B,57,125) Diode (A,68,113) Diode (A,72,113) Diode (B,143,85) Diode Network (B,143,94) Diode (A,156,141) Surge Protecto	1SS133 MPG06G-6415G50 MPG06G-6415G50 HZS7L(C3) HZS7L(A1) MPG06G-6415G50 DAN202U MPG06G-6415G50 MPG06G-6415G50 DA204U HZU7L(C2) or RCCA-201Q31UA-PI LCTC3R3K2125	R 107 R 108 R 109 R 110 R 111 R 112 R 113 R 114 R 115 R 116 R 121 R 122 R 123 R 124 R 125	(A,17,123) (A,17,129) (A,17,125) (A,29,120) (A,17,127) (B,35,111) (A,21,113) (A,21,115) (B,46,114) (B,48,114) (A,75,20) (A,77,20) (A,78,20) (A,68,17)	RS1/16S223J RS1/16S223J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S332J RS1/16S562J RS1/16S472J RS1/16S472J RS1/16S101J RS1/16S101J RS1/16S681J
•	D 873 D 901 D 902 D 911 D 912  D 921 D 931 D 941 D 942 D 971  D 972 ZNR401 L 101 L 121 L 122	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode (A,90,117) Diode (A,93,117) Diode (A,86,117) Diode (B,57,125) Diode (A,68,113) Diode (A,72,113) Diode (B,143,85) Diode Network (B,143,94) Diode (A,156,141) Surge Protecto (B,37,111) Inductor (B,57,24) Inductor (B,61,16) Inductor	1SS133 MPG06G-6415G50 MPG06G-6415G50 HZS7L(C3) HZS7L(A1) MPG06G-6415G50 DAN202U MPG06G-6415G50 MPG06G-6415G50 DA204U HZU7L(C2) or RCCA-201Q31UA-PI LCTC3R3K2125 CTF1379 CTF1379	R 107 R 108 R 109 R 110 R 111 R 112 R 113 R 114 R 115 R 121 R 122 R 123 R 124 R 125 R 126	(A,17,123) (A,17,129) (A,17,125) (A,29,120) (A,17,127) (B,35,111) (A,21,113) (A,21,115) (B,46,114) (B,48,114) (A,75,20) (A,77,20) (A,78,20) (A,68,17) (A,68,17) (A,61,33)	RS1/16S223J RS1/16S223J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S332J RS1/16S562J RS1/16S472J RS1/16S472J RS1/16S101J RS1/16S101J RS1/16S681J RS1/16S681J RS1/16S681J
E	D 873 D 901 D 902 D 911 D 912 D 921 D 931 D 941 D 942 D 971 D 972 ZNR401 L 101 L 121 L 122 L 161	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode (A,90,117) Diode (A,93,117) Diode (A,86,117) Diode (B,57,125) Diode (A,68,113) Diode (A,72,113) Diode (A,72,113) Diode (B,143,94) Diode (A,156,141) Surge Protecto (B,37,111) Inductor (B,57,24) Inductor (B,61,16) Inductor (A,54,44) Inductor	1SS133 MPG06G-6415G50 MPG06G-6415G50 HZS7L(C3) HZS7L(A1) MPG06G-6415G50 DAN202U MPG06G-6415G50 MPG06G-6415G50 DA204U HZU7L(C2) or RCCA-201Q31UA-PI LCTC3R3K2125 CTF1379 CTF1379	R 107 R 108 R 109 R 110 R 111 R 112 R 113 R 114 R 115 R 116 R 121 R 122 R 123 R 124 R 125 R 126 R 127	(A,17,123) (A,17,129) (A,17,125) (A,29,120) (A,17,127) (B,35,111) (A,21,113) (A,21,115) (B,46,114) (B,48,114) (A,75,20) (A,77,20) (A,78,20) (A,68,17) (A,68,17) (A,61,33) (A,61,35)	RS1/16S223J RS1/16S223J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S332J RS1/16S562J RS1/16S472J RS1/16S472J RS1/16S101J RS1/16S101J RS1/16S681J RS1/16S681J RS1/16S104J RS1/16S104J
•	D 873 D 901 D 902 D 911 D 912 D 921 D 931 D 941 D 942 D 971 D 972 ZNR401 L 101 L 121 L 122 L 161 L 162	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode (A,90,117) Diode (A,93,117) Diode (A,86,117) Diode (B,57,125) Diode (A,68,113) Diode (A,72,113) Diode (B,143,85) Diode Network (B,143,94) Diode (A,156,141) Surge Protecto (B,37,111) Inductor (B,57,24) Inductor (B,61,16) Inductor (A,54,44) Inductor (A,54,44) Inductor (A,53,50) Inductor	1SS133 MPG06G-6415G50 MPG06G-6415G50 HZS7L(C3) HZS7L(A1)  MPG06G-6415G50 DAN202U MPG06G-6415G50 MPG06G-6415G50 DA204U  HZU7L(C2) DR RCCA-201Q31UA-PI LCTC3R3K2125 CTF1379 CTF1379 CTF1379 CTF1379	R 107 R 108 R 109 R 110 R 111 R 112 R 113 R 114 R 115 R 121 R 122 R 123 R 124 R 125 R 126 R 127 R 128	(A,17,123) (A,17,129) (A,17,125) (A,29,120) (A,17,127) (B,35,111) (A,21,113) (A,21,115) (B,46,114) (B,48,114) (A,75,20) (A,77,20) (A,78,20) (A,78,20) (A,69,17) (A,68,17) (A,68,17) (A,61,33) (A,61,35) (A,59,26)	RS1/16S223J RS1/16S223J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S332J RS1/16S562J RS1/16S472J RS1/16S472J RS1/16S101J RS1/16S101J RS1/16S681J RS1/16S681J RS1/16S681J
E	D 873 D 901 D 902 D 911 D 912 D 921 D 931 D 941 D 942 D 971 D 972 ZNR401 L 101 L 121 L 122 L 161 L 162 L 171	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode (A,90,117) Diode (A,93,117) Diode (A,86,117) Diode (B,57,125) Diode (A,68,113) Diode (A,72,113) Diode (B,143,85) Diode Network (B,143,94) Diode (A,156,141) Surge Protecto (B,37,111) Inductor (B,57,24) Inductor (B,61,16) Inductor (A,54,44) Inductor (A,54,44) Inductor (A,53,50) Inductor (A,72,44) Inductor	1SS133 MPG06G-6415G50 MPG06G-6415G50 HZS7L(C3) HZS7L(A1)  MPG06G-6415G50 DAN202U MPG06G-6415G50 MPG06G-6415G50 DA204U  HZU7L(C2) or RCCA-201Q31UA-PI LCTC3R3K2125 CTF1379 CTF1379 CTF1379 CTF1379 CTF1379	R 107 R 108 R 109 R 110 R 111 R 112 R 113 R 114 R 115 R 116 R 121 R 122 R 123 R 124 R 125 R 126 R 127	(A,17,123) (A,17,129) (A,17,125) (A,29,120) (A,17,127) (B,35,111) (A,21,113) (A,21,115) (B,46,114) (B,48,114) (A,75,20) (A,77,20) (A,78,20) (A,68,17) (A,68,17) (A,61,33) (A,61,35)	RS1/16S223J RS1/16S223J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S332J RS1/16S562J RS1/16S472J RS1/16S472J RS1/16S101J RS1/16S101J RS1/16S681J RS1/16S681J RS1/16S104J RS1/16S104J
E	D 873 D 901 D 902 D 911 D 912  D 921 D 931 D 941 D 942 D 971  D 972 ZNR401 L 101 L 121 L 122 L 161 L 162 L 171 L 172	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode (A,90,117) Diode (A,93,117) Diode (A,86,117) Diode (B,57,125) Diode (A,68,113) Diode (A,72,113) Diode (B,143,85) Diode Network (B,143,94) Diode (A,156,141) Surge Protecto (B,37,111) Inductor (B,57,24) Inductor (B,61,16) Inductor (A,54,44) Inductor (A,53,50) Inductor (A,72,44) Inductor (A,72,44) Inductor (A,70,50) Inductor	1SS133 MPG06G-6415G50 MPG06G-6415G50 HZS7L(C3) HZS7L(A1)  MPG06G-6415G50 DAN202U MPG06G-6415G50 MPG06G-6415G50 DA204U  HZU7L(C2) or RCCA-201Q31UA-PI LCTC3R3K2125 CTF1379 CTF1379 CTF1379 CTF1379 CTF1379 CTF1379 CTF1379	R 107 R 108 R 109 R 110 R 111 R 112 R 113 R 114 R 115 R 121 R 122 R 123 R 124 R 125 R 126 R 127 R 128	(A,17,123) (A,17,129) (A,17,125) (A,29,120) (A,17,127) (B,35,111) (A,21,113) (A,21,115) (B,46,114) (B,48,114) (A,75,20) (A,77,20) (A,78,20) (A,78,20) (A,69,17) (A,68,17) (A,68,17) (A,61,33) (A,61,35) (A,59,26)	RS1/16S223J RS1/16S223J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S322J RS1/16S562J RS1/16S472J RS1/16S472J RS1/16S101J RS1/16S101J RS1/16S681J RS1/16S681J RS1/16S104J RS1/16S104J RS1/16S104J RS1/16S104J RS1/16S104J
E	D 873 D 901 D 902 D 911 D 912 D 921 D 931 D 941 D 942 D 971 D 972 ZNR401 L 101 L 121 L 122 L 161 L 162 L 171	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode (A,90,117) Diode (A,93,117) Diode (A,86,117) Diode (B,57,125) Diode (A,68,113) Diode (A,72,113) Diode (B,143,85) Diode Network (B,143,94) Diode (A,156,141) Surge Protecto (B,37,111) Inductor (B,57,24) Inductor (B,61,16) Inductor (A,54,44) Inductor (A,54,44) Inductor (A,53,50) Inductor (A,72,44) Inductor	1SS133 MPG06G-6415G50 MPG06G-6415G50 HZS7L(C3) HZS7L(A1)  MPG06G-6415G50 DAN202U MPG06G-6415G50 MPG06G-6415G50 DA204U  HZU7L(C2) or RCCA-201Q31UA-PI LCTC3R3K2125 CTF1379 CTF1379 CTF1379 CTF1379 CTF1379	R 107 R 108 R 109 R 110 R 111 R 112 R 113 R 114 R 115 R 121 R 122 R 123 R 124 R 125 R 126 R 127 R 128	(A,17,123) (A,17,129) (A,17,125) (A,29,120) (A,17,127) (B,35,111) (A,21,113) (A,21,115) (B,46,114) (B,48,114) (A,75,20) (A,77,20) (A,78,20) (A,78,20) (A,69,17) (A,68,17) (A,68,17) (A,61,33) (A,61,35) (A,59,26)	RS1/16S223J RS1/16S223J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S322J RS1/16S562J RS1/16S472J RS1/16S472J RS1/16S101J RS1/16S101J RS1/16S681J RS1/16S681J RS1/16S104J RS1/16S104J RS1/16S104J RS1/16S104J RS1/16S104J
E	D 873 D 901 D 902 D 911 D 912  D 921 D 931 D 941 D 942 D 971  D 972 ZNR401 L 101 L 121 L 122 L 161 L 162 L 171 L 172	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode (A,90,117) Diode (A,93,117) Diode (A,86,117) Diode (B,57,125) Diode (A,68,113) Diode (A,72,113) Diode (B,143,85) Diode Network (B,143,94) Diode (A,156,141) Surge Protecto (B,37,111) Inductor (B,57,24) Inductor (B,61,16) Inductor (A,54,44) Inductor (A,53,50) Inductor (A,72,44) Inductor (A,72,44) Inductor (A,70,50) Inductor	1SS133 MPG06G-6415G50 MPG06G-6415G50 HZS7L(C3) HZS7L(A1)  MPG06G-6415G50 DAN202U MPG06G-6415G50 MPG06G-6415G50 DA204U  HZU7L(C2) or RCCA-201Q31UA-PI LCTC3R3K2125 CTF1379 CTF1379 CTF1379 CTF1379 CTF1379 CTF1379 CTF1379	R 107 R 108 R 109 R 110 R 111 R 112 R 113 R 114 R 115 R 116 R 121 R 122 R 123 R 124 R 125 R 126 R 127 R 128 R 161 R 161	(A,17,123) (A,17,129) (A,17,125) (A,29,120) (A,17,127) (B,35,111) (A,21,113) (A,21,115) (B,46,114) (B,48,114) (A,75,20) (A,77,20) (A,78,20) (A,68,17) (A,61,33) (A,61,35) (A,61,35) (A,59,26) (A,48,44)	RS1/16S223J RS1/16S223J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S332J RS1/16S562J RS1/16S472J RS1/16S472J RS1/16S101J RS1/16S101J RS1/16S681J RS1/16S681J RS1/16S104J RS1/16S104J RS1/16S104J RS1/16S105J RS1/16S104J
E	D 873 D 901 D 902 D 911 D 912  D 921 D 931 D 941 D 942 D 971  D 972 ZNR401 L 101 L 121 L 122 L 161 L 162 L 171 L 172	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode (A,90,117) Diode (A,93,117) Diode (A,86,117) Diode (B,57,125) Diode (A,68,113) Diode (A,72,113) Diode (B,143,85) Diode Network (B,143,94) Diode (A,156,141) Surge Protecto (B,37,111) Inductor (B,57,24) Inductor (B,61,16) Inductor (A,54,44) Inductor (A,53,50) Inductor (A,72,44) Inductor (A,72,44) Inductor (A,70,50) Inductor	1SS133 MPG06G-6415G50 MPG06G-6415G50 HZS7L(C3) HZS7L(A1)  MPG06G-6415G50 DAN202U MPG06G-6415G50 MPG06G-6415G50 DA204U  HZU7L(C2) or RCCA-201Q31UA-PI LCTC3R3K2125 CTF1379 CTF1379 CTF1379 CTF1379 CTF1379 CTF1379 CTF1379	R 107 R 108 R 109 R 110 R 111 R 112 R 113 R 114 R 115 R 116 R 121 R 122 R 123 R 124 R 125 R 126 R 127 R 128 R 161 R 162 R 163	(A,17,123) (A,17,129) (A,17,125) (A,29,120) (A,17,127) (B,35,111) (A,21,113) (A,21,115) (B,46,114) (B,48,114) (A,75,20) (A,77,20) (A,77,20) (A,78,20) (A,68,17) (A,61,33) (A,61,33) (A,61,35) (A,59,26) (A,48,44) (A,45,44) (A,45,44)	RS1/16S223J RS1/16S223J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S332J RS1/16S562J RS1/16S472J RS1/16S472J RS1/16S101J RS1/16S101J RS1/16S681J RS1/16S104J RS1/16S104J RS1/16S104J RS1/16S104J RS1/16S101J RS1/16S104J
E	D 873 D 901 D 902 D 911 D 912 D 921 D 931 D 941 D 942 D 971 D 972 ZNR401 L 101 L 121 L 122 L 161 L 162 L 171 L 172 L 181 L 182	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode (A,90,117) Diode (A,93,117) Diode (A,86,117) Diode (A,68,113) Diode (A,72,113) Diode (A,72,113) Diode (B,143,85) Diode Network (B,143,94) Diode (A,156,141) Surge Protecto (B,37,111) Inductor (B,57,24) Inductor (B,61,16) Inductor (A,54,44) Inductor (A,72,44) Inductor (A,72,44) Inductor (A,70,50) Inductor (A,88,44) Inductor	1SS133 MPG06G-6415G50 MPG06G-6415G50 HZS7L(C3) HZS7L(A1)  MPG06G-6415G50 DAN202U MPG06G-6415G50 MPG06G-6415G50 DA204U  HZU7L(C2) or RCCA-201Q31UA-PI LCTC3R3K2125 CTF1379 CTF1379 CTF1379 CTF1379 CTF1379 CTF1379 CTF1379 CTF1379	R 107 R 108 R 109 R 110 R 111 R 112 R 113 R 114 R 115 R 116 R 121 R 122 R 123 R 124 R 125 R 126 R 127 R 128 R 161 R 162 R 163 R 164	(A,17,123) (A,17,129) (A,17,125) (A,29,120) (A,17,127) (B,35,111) (A,21,113) (A,21,115) (B,46,114) (B,48,114) (A,75,20) (A,77,20) (A,77,20) (A,78,20) (A,68,17) (A,61,33) (A,61,33) (A,61,33) (A,61,35) (A,59,26) (A,48,44) (A,45,44) (A,45,44) (A,45,44) (A,42,44)	RS1/16S223J RS1/16S223J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S332J RS1/16S562J RS1/16S472J RS1/16S472J RS1/16S101J RS1/16S101J RS1/16S681J RS1/16S104J
E	D 873 D 901 D 902 D 911 D 912 D 921 D 931 D 941 D 942 D 971 D 972 ZNR401 L 101 L 121 L 122 L 161 L 162 L 171 L 172 L 181 L 182 L 281	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode (A,90,117) Diode (A,93,117) Diode (A,86,117) Diode (B,57,125) Diode (A,68,113) Diode (A,72,113) Diode (B,143,85) Diode Network (B,143,94) Diode (A,156,141) Surge Protecto (B,37,111) Inductor (B,57,24) Inductor (B,61,16) Inductor (A,54,44) Inductor (A,72,44) Inductor (A,72,44) Inductor (A,70,50) Inductor (A,88,44) Inductor (A,87,50) Inductor (A,87,50) Inductor (A,89,88) Inductor	1SS133 MPG06G-6415G50 MPG06G-6415G50 HZS7L(C3) HZS7L(A1)  MPG06G-6415G50 DAN202U MPG06G-6415G50 MPG06G-6415G50 DA204U  HZU7L(C2) or RCCA-201Q31UA-PI LCTC3R3K2125 CTF1379 CTF1379 CTF1379 CTF1379 CTF1379 CTF1379 CTF1379 CTF1379 CTF1379	R 107 R 108 R 109 R 110 R 111 R 112 R 113 R 114 R 115 R 116 R 121 R 122 R 123 R 124 R 125 R 126 R 127 R 128 R 161 R 161 R 162 R 163 R 164 R 165	(A,17,123) (A,17,129) (A,17,125) (A,29,120) (A,17,127) (B,35,111) (A,21,113) (A,21,115) (B,46,114) (B,48,114) (A,75,20) (A,77,20) (A,77,20) (A,78,20) (A,68,17) (A,61,33) (A,61,33) (A,61,35) (A,59,26) (A,48,44) (A,45,44) (A,45,44) (A,45,44) (A,42,44) (A,42,44)	RS1/16S223J RS1/16S223J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S332J RS1/16S562J RS1/16S472J RS1/16S472J RS1/16S101J RS1/16S101J RS1/16S681J RS1/16S104J
E	D 873 D 901 D 902 D 911 D 912  D 921 D 931 D 941 D 942 D 971  D 972 ZNR401 L 101 L 121 L 122 L 161 L 162 L 171 L 172 L 181 L 182 L 281 L 401	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode (A,90,117) Diode (A,93,117) Diode (A,86,117) Diode (A,68,113) Diode (A,72,113) Diode (A,72,113) Diode (B,143,85) Diode Network (B,143,94) Diode (A,156,141) Surge Protecto (B,37,111) Inductor (B,57,24) Inductor (B,61,16) Inductor (A,54,44) Inductor (A,72,44) Inductor (A,72,44) Inductor (A,70,50) Inductor (A,70,50) Inductor (A,88,44) Inductor (A,87,50) Inductor (A,89,88) Inductor (B,162,144) Chip Coil	1SS133 MPG06G-6415G50 MPG06G-6415G50 HZS7L(C3) HZS7L(A1)  MPG06G-6415G50 DAN202U MPG06G-6415G50 MPG06G-6415G50 DA204U  HZU7L(C2) or RCCA-201Q31UA-PI LCTC3R3K2125 CTF1379	R 107 R 108 R 109 R 110 R 111 R 112 R 113 R 114 R 115 R 116 R 121 R 122 R 123 R 124 R 125 R 126 R 127 R 128 R 161 R 162 R 163 R 164	(A,17,123) (A,17,129) (A,17,125) (A,29,120) (A,17,127) (B,35,111) (A,21,113) (A,21,115) (B,46,114) (B,48,114) (A,75,20) (A,77,20) (A,77,20) (A,78,20) (A,68,17) (A,61,33) (A,61,33) (A,61,33) (A,61,35) (A,59,26) (A,48,44) (A,45,44) (A,45,44) (A,45,44) (A,42,44)	RS1/16S223J RS1/16S223J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S332J RS1/16S562J RS1/16S472J RS1/16S472J RS1/16S101J RS1/16S101J RS1/16S681J RS1/16S104J
E	D 873 D 901 D 902 D 911 D 912 D 921 D 931 D 941 D 942 D 971 D 972 ZNR401 L 101 L 121 L 122 L 161 L 162 L 171 L 172 L 181 L 182 L 281 L 401 L 402	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode (A,90,117) Diode (A,93,117) Diode (A,86,117) Diode (A,68,113) Diode (A,72,113) Diode (A,72,113) Diode (B,143,85) Diode Network (B,143,94) Diode (A,156,141) Surge Protecto (B,37,111) Inductor (B,57,24) Inductor (B,61,16) Inductor (A,54,44) Inductor (A,72,44) Inductor (A,72,44) Inductor (A,70,50) Inductor (A,70,50) Inductor (A,88,44) Inductor (A,87,50) Inductor (A,89,88) Inductor (B,162,144) Chip Coil (A,150,113) Inductor	1SS133 MPG06G-6415G50 MPG06G-6415G50 HZS7L(C3) HZS7L(A1)  MPG06G-6415G50 DAN202U MPG06G-6415G50 MPG06G-6415G50 DA204U  HZU7L(C2) DT RCCA-201Q31UA-PI LCTC3R3K2125 CTF1379	R 107 R 108 R 109 R 110 R 111 R 112 R 113 R 114 R 115 R 116 R 121 R 122 R 123 R 124 R 125 R 126 R 127 R 128 R 161 R 161 R 162 R 163 R 164 R 165 R 171	(A,17,123) (A,17,129) (A,17,125) (A,29,120) (A,17,127) (B,35,111) (A,21,113) (A,21,115) (B,46,114) (B,48,114) (A,75,20) (A,77,20) (A,78,20) (A,68,17) (A,61,33) (A,61,35) (A,59,26) (A,48,44) (A,45,44) (A,45,44) (A,45,44) (A,45,44) (A,45,44) (A,45,44) (A,45,44) (A,55,44) (A,65,44)	RS1/16S223J RS1/16S223J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S332J RS1/16S562J RS1/16S472J RS1/16S472J RS1/16S472J RS1/16S101J RS1/16S101J RS1/16S681J RS1/16S681J RS1/16S104J RS1/16S104J RS1/16S104J RS1/16S104J RS1/16S104J RS1/16S104J RS1/16S104J RS1/16S104J RS1/16S101J RS1/16S101J RS1/16S473J RAB4C101J RS1/16S473J RAB4C101J
E	D 873 D 901 D 902 D 911 D 912  D 921 D 931 D 941 D 942 D 971  D 972 ZNR401 L 101 L 121 L 122 L 161 L 162 L 171 L 172 L 181 L 182 L 281 L 401	(A,141,23) Diode (A,53,128) Diode (A,49,126) Diode (A,90,117) Diode (A,93,117) Diode (A,86,117) Diode (A,68,113) Diode (A,72,113) Diode (A,72,113) Diode (B,143,85) Diode Network (B,143,94) Diode (A,156,141) Surge Protecto (B,37,111) Inductor (B,57,24) Inductor (B,61,16) Inductor (A,54,44) Inductor (A,72,44) Inductor (A,72,44) Inductor (A,70,50) Inductor (A,70,50) Inductor (A,88,44) Inductor (A,87,50) Inductor (A,89,88) Inductor (B,162,144) Chip Coil	1SS133 MPG06G-6415G50 MPG06G-6415G50 HZS7L(C3) HZS7L(A1)  MPG06G-6415G50 DAN202U MPG06G-6415G50 MPG06G-6415G50 DA204U  HZU7L(C2) or RCCA-201Q31UA-PI LCTC3R3K2125 CTF1379	R 107 R 108 R 109 R 110 R 111 R 112 R 113 R 114 R 115 R 116 R 121 R 122 R 123 R 124 R 125 R 126 R 127 R 128 R 161 R 161 R 162 R 163 R 164 R 165	(A,17,123) (A,17,129) (A,17,125) (A,29,120) (A,17,127) (B,35,111) (A,21,113) (A,21,115) (B,46,114) (B,48,114) (A,75,20) (A,77,20) (A,77,20) (A,78,20) (A,68,17) (A,61,33) (A,61,33) (A,61,35) (A,59,26) (A,48,44) (A,45,44) (A,45,44) (A,45,44) (A,42,44) (A,42,44)	RS1/16S223J RS1/16S223J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S332J RS1/16S562J RS1/16S472J RS1/16S472J RS1/16S101J RS1/16S101J RS1/16S681J RS1/16S104J

DEH-P880PRS/XN/UC

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	Circui	it Symbol and No	. Part No.	C	ircuit Symbol and N	o. Part No.	
ь		(A,68,44)	RS1/16S101J	R 287	(A,123,93)	RS1/16S0R0J	
		• • • •		R 288	(A,123,94)	RS1/16S0R0J	
		(A,59,44)	RAB4C101J				
		(A,70,44)	RS1/16S473J	R 289	(A,123,96)	RS1/16S0R0J	Α
R	181	(A,82,44)	RAB4C101J	R 290	(A,123,98)	RS1/16S0R0J	Α
R	182	(A,79,44)	RS1/16S473J	R 291	(A,105,99)	RS1/16S103J	
		(A,85,44)	RS1/16S101J	R 292	(A,118,102)	RAB4C101J	
				R 331		RS1/16S103J	
		(A,76,44)	RAB4C101J		(A,94,125)		
		(A,86,44)	RS1/16S473J	R 332	(A,113,125)	RS1/16S331J	
н	201	(A,51,69)	RN1/16SE1502D	R 333	(A,110,125)	RS1/16S103J	
R	202	(A,57,69)	RN1/16SE1502D	R 334	(A,111,125)	RS1/16S103J	
		(A,49,69)	RN1/16SE1502D	R 351	(B,148,118)	RS1/16S390J	
		(A,56,69)	RN1/16SE1502D	R 352	(B,145,118)	RS1/16S390J	
		(A,52,71)	RN1/16SE1502D	R 353	(A,148,123)	RS1/16S223J	
		(A,59,71)	RN1/16SE1502D	R 354	(A,145,118)	RS1/16S223J	
	200	(A,55,7 1)	11117100213025	11 004	(71,710,710)	1101111002200	В
R	207	(A,48,69)	RN1/16SE1502D	R 359	(B,140,118)	RS1/16S390J	
		(A,54,69)	RN1/16SE1502D	R 360	(B,137,118)	RS1/16S390J	
		(A,51,73)	RN1/16SE6800D	R 361	(A,140,123)	RS1/16S223J	
		(A,57,73)	RN1/16SE6800D	R 362	(A,137,118)	RS1/16S223J	
			RN1/16SE6800D	R 367	(B,135,118)	RS1/16S390J	
n	211	(A,49,73)	1111/103E0000D	n 30/	(0,100,110)	1101/1000300	-
R	212	(A,56,73)	RN1/16SE6800D	R 368	(B,132,118)	RS1/16S390J	
		(A,65,69)	RN1/16SE1502D	R 369	(A,131,123)	RS1/16S223J	
		(A,71,69)	RN1/16SE1502D	R 370	(A,128,118)	RS1/16S223J	
		(A,63,69)	RN1/16SE1502D	R 381	(A,119,122)	RS1/16S473J	
	216	(A,70,69)	RN1/16SE1502D	R 382	(B,29,104)	RS1/16S103J	
п	210	(, 1, 7 0,00)	1.141/ 100E 1002D	11 002	(=,==, 101)		
В	217	(A,66,71)	RN1/16SE1502D	R 383	(B,31,104)	RS1/16S473J	С
	218	(A,73,71)	RN1/16SE1502D	R 384	(A,120,122)	RS1/16S221J	
	219	(A,62,69)	RN1/16SE1502D	R 401	(A,151,85)	RS1/16S471J	
	219	(A,68,69)	RN1/16SE1502D	R 402	(B,168,136)	RS1/16S681J	
	220 221		RN1/16SE1502D	R 403	(B,168,134)	RS1/16S681J	
н	221	(A,65,73)	U0000000	n 403	(0,100,134)	N31/103001J	
R	222	(A,71,73)	RN1/16SE6800D	R 404	(B,168,131)	RS1/16S681J	ı
	223	(A,63,73)	RN1/16SE6800D	R 405	(B,168,128)	RS1/16S681J	-
	224	(A,70,73)	RN1/16SE6800D	R 406	(B,168,126)	RS1/16S681J	
	225	(A,79,69)	RN1/16SE1502D	R 407	(B,168,124)	RS1/16S681J	
	226	(A,85,69)	RN1/16SE1502D	R 408	(B,162,109)	RS1/16S681 <b>J</b>	
	227	(A,77,69)	RN1/16SE1502D	R 409	(A,153,99)	RS1/16S103J	D
	228	(A,84,69)	RN1/16SE1502D	R 410	(A,153,97)	RAB4C223J	U
R	229	(A,80,71)	RN1/16SE1502D	R 431	(B,160,94)	RS1/16S182J	
	230	(A,87,71)	RN1/16SE1502D	R 432	(B,160,85)	RS1/16S182J	
	231	(A,76,69)	RN1/16SE1502D	R 433	(B,157,94)	RS1/16S821J	
_		(A 00 00)	DN4/400E4E00D	D 404	(D 157 00)	D04/460004#	
	232	(A,82,69)	RN1/16SE1502D	R 434	(B,157,86)	RS1/16S821 <b>J</b> RS1/16S103 <b>J</b>	
	233	(A,79,73)	RN1/16SE6800D	R 437	(A,159,94)		•
	234	(A,85,73)	RN1/16SE6800D	R 438	(A,159,85)	RS1/16S103J	
	235	(A,77,73)	RN1/16SE6800D	R 439	(A,159,91)	RS1/16S103J	
R	236	(A,84,73)	RN1/16SE6800D	R 440	(A,159,88)	RS1/16S103 <b>J</b>	
P	251	(A,45,84)	RS1/16S332J	R 441	(A,152,91)	RS1/16S103J	
	252	(A,45,81)	RS1/16S563J	R 442	(A,152,88)	RS1/16S10U	_
	1 252	(A,43,84)	RS1/16S682J	R 443	(A,151,93)	RS1/16S103J	E
		(A,43,81)	RS1/16S473J	R 444	(A,151,93) (A,151,86)	RS1/16S103J	
	R 254 R 261	(B,113,74)	RS1/16S223J	R 445	(B,147,86)	RS1/16S103	
	. 201	(3,110,17)	5 1/ 1002200	11 770	(5, . 17,00)	1.01/10000	
R	R 262	(B,100,75)	RS1/16S223J	R 461	(B,17,69)	RS1/4SA56∖J	
	3 263	(B,115,71)	RS1/16S153J	R 471	(B,110,49)	RS1/16S682J	
	R 264	(B,100,71)	RS1/16S153J	R 472	(B,108,49)	RS1/16S682	
	R 267	(B,113,67)	RS1/16S101J	R 473	(B,106,49)	RS1/16S682	_
	R 268	(B,100,67)	RS1/16S101J	R 474	(B,104,49)	RS1/16S682	
					,		
	R 281	(A,123,87)	RS1/16S390J	R 475	(B,104,46)	RS1/16S221J	
F	R 282	(A,123,88)	RS1/16S390J	R 476	(B,104,44)	RS1/16S22	
F	R 283	(A,127,102)	RS1/16S390J	R 477	(B,106,42)	RS1/16S221 <b>J</b>	F
	R 284	(A,126,102)	RS1/16S390J	R 478	(B,106,40)	RS1/16S221 <b>J</b>	•
F	R 285	(A,124,102)	RS1/16S390J	R 479	(B,106,38)	RS1/16S22U	
_	R 286	(A,123,102)	RS1/16S390J	R 480	(B,106,36)	RS1/16S68U	
		•	_				
Ţ			I	DEH-P880PRS/XN/	UC		69

	Cir	cuit Symbol and No.	Part No.	Cir	cuit Symbol and No.	Part No.
	R 481	(B,106,34)	RS1/16S473J	R 633	(A,131,52)	RAB4C681J
	R 482	(B,106,32)	RS1/16S473J	R 634	(B,132,49)	RS1/16S104J
	R 483	(B,117,47)	RS1/16S102J	R 635	(A,129,39)	RS1/16S104J
۸	R 491	• • •		R 636		
Α	n 491	(A,84,26)	RN1/16SE1003D	n 636	(A,131,39)	RS1/16S104J
	R 492	(A,81,26)	RS1/16S152J	R 642	(B,125,47)	RS1/16S104J
	R 493	(A,79,31)	RS1/16S101J	R 651	(B,12,68)	RS1/16S0R0J
	R 494	(A,84,33)	RS1/16S103J	R 653	(B,12,62)	RS1/16S473J
	R 495	(A,94,32)	RS1/16S472J	R 661	(A,117,43)	RS1/16S183J
_	R 497	(B,77,29)	RS1/16S0R0J	R 663	(B,119,38)	RS1/16S473J
		(2,11,20)			(2, : : 0,00)	110 17 100 17 00
	R 522	(A,118,24)	RS1/16S0R0J	R 664	(A,119,49)	RS1/16S102J
	R 523	(B,122,28)	RS1/16S104J	R 665	(B,119,40)	RS1/16S222J
	R 524	(B,121,30)	RS1/16S222J	R 671	(A,91,17)	RS1/16S681J
	R 525	(B,115,31)	RS1/16S683J	R 672	(A,90,14)	RS1/16S681J
	R 526	(B,115,28)	RS1/16S153J	R 673	(A,100,23)	RAB4C681J
В	11 020	(2,110,20)	1101/1001000	11 070	(71,100,20)	11/10400010
	R 527	(B,112,31)	RS1/16S682J	R 674	(A,84,37)	RAB4C272J
	R 528	(B,114,25)	RS1/16S152J	R 675	(B,85,37)	RAB4C472J
	R 529	(B,127,33)	RS1/16S561J	R 676	(A,90,13)	RS1/16S473J
	R 531	(A,143,65)	RS1/16S683J	R 677	(A,100,20)	
	R 532	• • • •	RS1/16S0R0J	R 701	(B,17,103)	RS1/16S473J
_	n 332	(B,127,13)	no 1/1050nos	n /01	(B, 17, 103)	RS1/16S471J
	R 541	(B,35,127)	RS1/16S101J	R 702	(B,19,103)	RS1/16S561J
	R 542	(B,42,119)	RS1/16S101J	R 702	(B,17,93)	RS1/16S473J
	R 543	(B,37,124)	RS1/16S223J	R 712	• • • •	
	R 544	, , , ,		R 712	(B,19,82)	RS1/16S471J
		(B,42,115)	RS1/16S223J		(B,17,85)	RS1/16S471J
	R 545	(B,34,124)	RS1/16S102J	R 751	(A,32,103)	RS1/16S333J
С	R 546	(B,42,114)	RS1/16S102J	R 752	(A,32,105)	RS1/16S681J
	R 561	(B,144,51)	RS1/16S103J	R 753	(A,31,103)	RS1/16S821J
	R 562	(B,144,56)	RS1/16S153J	R 801	(B,125,25)	RS1/16S222J
	R 563	(B,144,48)	RS1/16S153J	R 802	(B,127,17)	RS1/16S222J
	R 564	(B,140,59)	RS1/16S103J	R 803	(A,130,14)	RS1/16S222J
		, , , ,			( )	
	R 565	(B,140,48)	RS1/16S223J	R 804	(B,125,23)	RS1/16S222J
_	R 566	(B,144,49)	RS1/16S102J	R 805	(A,129,15)	RS1/16S222J
	R 567	(B,140,56)	RS1/16S563J	R 806	(B,125,21)	RS1/16S222J
	R 568	(B,144,54)	RS1/16S101J	R 807	(A,128,17)	RS1/16S222J
	R 569	(B,140,45)	RS1/16S152J	R 808	(B,137,51)	RS1/16S104J
	D 570	(D 400 45)	D04/4004501	D 000	(D. 405.00)	55.4455.44
D	R 570 R 571	(B,138,45)	RS1/16S152J	R 809	(B,135,23)	RS1/16S104J
_		(B,143,46)	RS1/16S104J	R 821	(A,26,13)	RS1/16S221J
	R 572	(B,143,44)	RS1/16S222J	R 822	(A,26,15)	RS1/16S271J
	R 573	(A,144,68)	RS1/16S104J	R 823	(A,42,15)	RS1/16S473J
	R 574	(A,149,68)	RS1/16S104J	R 831	(A,66,6)	RS1/16S181J
	R 581	(A,6,115)	RS1/16S103J	R 841	(A,14,52)	RS1/4SA471J
	R 582	(A,10,115)	RS1/16S104J	R 842	(A,30,44)	RS1/16S1R0J
_	R 583	(A,10,118)	RS1/16S102J	R 843	(A,29,42)	RS1/16S391J
	R 584	(A,6,118)	RS1/16S102J	R 844	(A,37,37)	RD1/4PU332J
	R 591	(A,73,108)	RS1/16S1R0J	R 845	(A,35,37)	RD1/4PU332J
		V -1 -11			V 3==1=1]	, 50025
	R 592	(A,56,104)	RS1/16S391J	R 846	(A,34,42)	RS1/16S121J
Ε	R 601	(B,134,78)	RS1/16S0R0J	R 861	(A,64,12)	RS1/16S103J
_	R 602	(B,126,73)	RS1/16S473J	R 862	(A,67,12)	RS1/16S222J
	R 603	(A,114,74)	RS1/16S473J	R 863	(A,73,11)	RS1/16S473J
	R 606	(B,65,129)	RS1/16S473J	R 871	(B,140,14)	RS1/16S471J
	_					
	R 607	(B,136,58)	RS1/16S104J	R 872	(B,142,14)	RS1/16S471J
_	R 608	(B,136,60)	RS1/16S104J	R 873	(A,144,39)	RS1/16S102J
	R 609	(B,136,56)	RS1/16S104J	R 874	(A,144,38)	RS1/16S102J
	R 610	(B,137,62)	RS1/16S473J	R 875	(B,146,31)	RS1/16S102J
	R 611	(B,137,69)	RS1/16S681J	R 876	(B,146,33)	RS1/16S102J
	D 646	(D 407 07)	D04/400004 !	D 0==	(D 447.00)	D04//00:5::
	R 612	(B,137,67)	RS1/16S681J	R 877	(B,147,36)	RS1/16S104J
	R 613	(B,137,65)	RS1/16S681J	R 878	(B,145,36)	RS1/16S104J
F	R 614	(B,127,27)	RS1/16S473J	R 911	(A,86,111)	RS1/16S473J
-	R 615	(A,64,17)	RS1/16S102J	R 912	(A,89,111)	RS1/16S104J
	R 616	(B,132,93)	RS1/16S473J	R 913	(B,67,140)	RS1/16S472J
	B 604	(D 100 45)	D01/1001041	B 644	/A 00 400\	DO4/400 :== :
	R 631	(B,132,45)	RS1/16S104J	R 914	(A,92,109)	RS1/16S473J
_	70			BOPRS/XN/UC	•	_
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C	Circuit Symbol ar	nd No. Par	t No.		Circuit Symb	ol and No.	Part No.		
R 915	(A,92,111)		6S103J	C 18	6 (A,87,54)		CCSRCH102J50		
R 921	(A,83,122)		6S103J	C 18			CKSRYB105K6R3		
R 931	(B,57,128)		6S153J	C 20		10 μF/16 V	CCH1532		
R 932	(B,60,125)		6S472J		• • • •	·			Α
	(=,,			C 20	2 (A,54,60)	10 μF/16 V	CCH1532		
R 933	(B,62,125)	RS1/1	6S472J	C 20		10 μF/16 V	CCH1532		
R 934	(B,65,127)	RS1/1	6S102J	C 20		10 μF/16 V	CCH1532		
R 941	(A,75,110)	RS1/1	6S103J	C 20			CCSRCH221J50		
R 971	(B,146,91)		6S102J	C 20	6 (A,59,73)		CCSRCH221J50		
R 972	(B,143,90)	RS1/1	6S153J		(4.40.00)		00000011004.150		
				C 20			CCSRCH221J50		
R 973	(B,143,92)	RS1/1	6S102J	C 20			CCSRCH221J50		
0.1.01				C 20 C 21			CCSRCH821J50 CCSRCH821J50		
CAPA	<u>CITORS</u>			C 2		10 μF/16 V	CCH1532		
0.404	(D.00.100)	CKCL	VD104V16	0 2	(4,02,00)	10 рі 7 10 ў	00111002		
C 101	(B,20,133)		YB104K16 YB104K16	C 2	(A.69.60)	10 μF/16 V	CCH1532		В
C 105	(B,46,104)		YB104K16	C 2		10 µF/16 V	CCH1532		
C 121 C 122	(B,73,25) (B,71,20)		YB104K16	C 2		10 μF/16 V	CCH1532		
C 122	(B,66,32)		YB104K16	C 2			CCSRCH221J50		
0 120	(15,00,02)	01101		C 2	(A,73,73)		CCSRCH221J50		
C 124	(B,67,20)	CKSF	RYB104K16						
C 125	,		YB104K16	C 2			CCSRCH221J50		
C 126		CKSY	'B106K6R3	C 2			CCSRCH221J50		_
C 127		CKSY	'B106K6R3	C 2			CCSRCH821J50		
C 128		CKSY	'B106K6R3	C 2			CCSRCH821J50		
				C 2	21 (A,77,60)	10 μF/16 V	CCH1532		
C 129			RYB104K16	0.00	00 (4.04.60)	10 [/16.\/	CCU1E22		
C 130			RYB104K16	C 2:		10 μF/16 V 10 μF/16 V	CCH1532 CCH1532		С
C 131			RYB682K50	C 2		10 μF/16 V	CCH1532 CCH1532		_
C 132			RYB104K16	C 2		•	CCSRCH221J50		
C 134	(B,54,25)	CKS	RYB103K50	C 2			CCSRCH221J50		
C 105	(P.60.10)	CKE	QYB225K10	0 2			000.101.121000		
C 135 C 136			RYB103K50	C 2	27 (A,76,73)	)	CCSRCH221J50		
C 130			RYB473K25	C 2			CCSRCH221J50		•
C 138			RYB473K25	C 2	29 (A,78,71)	)	CCSRCH821J50		_
C 139			RCH470J50	C 2		)	CCSRCH821J50		
	· · · · · ·			C 2	31 (B,52,78)	)	CKSRYB104K16		
C 140	(B,76,20)	CCSI	RCH470J50						
C 141	(B,78,20)	CCSI	RCH470J50	C 2			CKSRYB104K16		
C 142	(B,71,35)	CCSI	RCH470J50	C 2			CKSRYB104K16		D
C 143			RCH470J50	C 2		) 10 μF/16 V	CCH1532		_
C 144	(B,46,42)	CCSI	RCH470J50	C 2 C 2			CKSYB106K6R3 CKSRYB104K16		
	(D. 00. 40)	000	2011470 150	0 2	00 (0,47,00)	,	CKSITIDIONCIO		
C 145			RCH470J50	C 2	61 (B,113,7	1)	CCSRCH22)J50		
C 146			RCH470J50 RYB102K50	C 2		,	CCSRCH22)J50		
C 147 C 161			RCH102J50	C 2			CKSRYB332K50		
C 161			YB106K6R3	C 2		•	CKSRYB332K50		
0 102	. (1,04,40)			C 2	65 (A,109,6	2)	CEAL2R2MIO		
C 163	3 (A,53,48)	ccs	RCH102J50						
C 164			RCH102J50	C 2	, , ,		CEAL2R2MiO		
C 165		CKS	YB106K6R3	C 2	• • •	•	CKSQYB225 <b>K</b> 10		
C 166	(A,53,54)	CCS	RCH102J50	C 2			CKSQYB225K10		Ε
C 167	7 (A,53,56)	CKS	RYB105K6R3	C 2	• • •	•	CKSRYB104K25		
				C 2	81 (A,94,84	)	CEJQ2R2M5O		
C 171			RCH102J50	C 2	82 (A,99,84	١	CEJQ2R2M5O		
C 172			YB106K6R3	C 2	• • •		CEJQ2R2MiO		
C 173			RCH102J50	C 2			CEJQ2R2Mi©		
C 174			RCH102J50	C 2	, , ,	•	CKSQYB22;►10		
C 175	5 (A,71,52)	CNS	YB106K6R3	C 2		•	CKSQYB22;►10		_
C 176	6 (A,70,54)	CCS	RCH102J50		( ,, , .	-,			
C 170			RYB105K6R3	C 2	87 (B,110,3	7)	CKSQYB22; <b>K</b> 10		
C 18			RCH102J50	C 2			CKSRYB10₄K50		
C 182			YB106K6R3	C 2	.89 (B,111,8	8)	CKSRYB10₄K50		
C 183			RCH102J50	C 2	• • • •	•	CEAL100M6		F
	, ,			C 2	.91 (A,104,7	(8)	CEAL100M⊖		
C 184	4 (A,90,50)		RCH102J50	_			00111500		
C 18	5 (A,88,52)	CKS	YB106K6R3	C 2		i) 10 μF/16 V	CCH1563		
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	C 2	• • •	) 10 μF/16 V	CCH1563		
	_	_		DEH-P880PRS/	XN/UC _		•	7 <b>1</b>	_
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	<u>Circ</u>	uit Symbol and No.	Part No.	<u>Cir</u>	cuit Symbol and No.	Part No.
	C 294	(A,64,84) 10 μF/16 V	CCH1563	C 492	(B,78,32)	CKSRYB103K50
	C 295	(A,70,84) 10 μF/16 V	CCH1563	C 494	(B,80,24)	CKSQYB225K10
Α	C 296	(A,78,84) 10 μF/16 V	CCH1563	C 495	(B,78,24)	CKSRYB103K50
^	C 297	(A,84,84) 10 μF/16 V	CCH1563	C 496	(A,84,25)	CCSRCH100D50
	C 298	(A,95,99) 56 μF/10 V	CCH1701	C 497	(A,80,25)	CCSRCH100D50
	C 299	(A,112,104)	CKSQYB474K16	C 498	(A,81,32)	CCSRCH220J50
	C 300	(A,95,91) 56 μF/10 V	CCH1701	C 499	(A,81,31)	CCSRCH470J50
	C 301	(A,109,102)	CKSQYB475K10	C 502	(B,88,26)	CKSRYB103K50
	0.000	(4.440.404)	01/00//04051/40	0.500	(D. 00. 00)	0140 00 40 400400
	C 302 C 303	(A,112,101)	CKSQYB105K16	C 503 C 504	(B,88,28)	CKSRYB103K50
	C 303	(B,107,95) (A,109,117)	CKSRYB104K16 CFTNA274J50	C 504 C 505	(B,88,30) (A,88,34)	CKSQYB225K10 CCSRCH151J50
	C 332	(A,97,117)	CFTNA274J50	C 506	(A,89,34)	CCSRCH390J50
	C 333	(A,115,117)	CFTNA274J50	C 521	(B,121,10)	CKSRYB221K50
_					, , , ,	
В	C 334	(A,103,117)	CFTNA274J50	C 529	(B,120,28)	CCSRCH681J50
	C 335	(A,71,127) 3 300 μF/16 V	CCH1547	C 530	(B,118,28)	CKSQYB225K10
	C 336	(A,129,128) 10 μF/16 V	CCH1532	C 531	(A,135,37)	CEJQ101M6R3
	C 337 C 338	(A,100,125) (A,98,125)	CKSQYB225K10 CKSQYB225K10	C 532 C 541	(B,133,31)	CKSRYB103K50
	C 336	(A,90,120)	CKSQTB223KT0	C 541	(B,39,134)	CKSRYB221K50
	C 339	(B,105,135)	CKSRYB104K16	C 542	(B,44,124)	CKSRYB221K50
•	C 340	(A,123,127)	CEHAR330M10	C 543	(B,35,124)	CKSRYB471K50
	C 351	(A,138,100) 10 μF/16 V	CCH1532	C 544	(B,42,117)	CKSRYB471K50
	C 352	(A,132,100) 10 μF/16 V	CCH1532	C 545	(B,31,118)	CKSQYB225K10
	C 355	(A,138,106) 10 μF/16 V	CCH1532	C 546	(B,38,115)	CKSQYB225K10
	C 356	(A,132,106) 10 μF/16 V	CCH1532	C 547	(B,43,134)	CKSRYB104K16
С	C 359	(A,125,109) 10 μF/16 V	CCH1532	C 548	(B,47,117)	CKSRYB471K50
	C 360	(A,118,109) 10 µF/16 V	CCH1532	C 549	(A,34,118)	CEAL220M16
	C 381	(A,125,115)	CEJQ220M16	C 550	(B,25,118)	CKSRYB105K10
	C 401	(B,168,138)	CKSRYB103K50	C 551	(B,25,116)	CKSRYB104K16
	0.400	(4.450.440)	0541404440	0.504	(D.4.40.50)	014057454051440
_	C 402 C 403	(A,156,113) (B,154,110)	CEAL101M10 CKSRYB104K16	C 561 C 562	(B,140,50)	CKSRYB105K10
	C 403	(B,154,110) (B,152,109)	CKSQYB475K10	C 562	(A,145,59) (A,151,55)	CEALNP4R7M16 CEALNP4R7M16
	C 405	(B,157,82)	CKSRYB103K50	C 564	(A,137,52)	CKSRYB105K10
	C 406	(A,157,80)	CEJQ101M10	C 565	(B,143,40)	CKSRYB474K10
	C 407	(A,150,80)	CEJQ220M25	C 566	(B,141,40)	CKSRYB104K16
D	C 408	(B,150,78)	CKSRYB103K50	C 567	(B,140,54)	CCSRCH101J50
	C 409 C 410	(B,143,68) (B,151,83)	CKSRYB103K50 CKSYB475K16	C 568 C 569	(B,139,40) (A,151,60)	CKSRYB105K10 CEAL100M16
	C 412	(B,162,105)	CKSYB475K16	C 570	(A,137,44)	CKSRYB105K10
	0 1.12	(0,102,100)	CROTE WORLD	0 0/0	(11,101,44)	OROTTETOSKTO
	C 413	(B,162,101)	CKSRYB103K50	C 571	(B,145,40)	CKSRYB105K6R3
	C 414	(B,162,111)	CKSRYB103K50	C 572	(B,146,45)	CKSRYB105K6R3
	C 415	(A,150,106)	CEJQ470M10	C 591	(A,69,104)	CEJQ100M16
	C 416	(A,157,106)	CEJQ470M10	C 592	(A,70,108)	CKSRYB103K50
	C 417	(B,143,103)	CKSRYB102K50	C 593	(A,62,102)	CKSRYB103K50
	C 431	(B,163,91)	CKSRYB222K50	C 602	(B,138,94)	CKSRYB103K50
	C 432	(B,163,88)	CKSRYB222K50	C 603	(A,136,88)	CEJQ4R7M35
Ε	C 433	(A,158,94)	CKSRYB474K10	C 604	(B,126,82)	CCSRCH180J50
_	C 434	(A,158,85)	CKSRYB474K10	C 605	(B,131,82)	CCSRCH180J50
	C 435	(A,158,91)	CCSRCH470J50	C 606	(B,137,64)	CCSRCH470J50
	C 436	(A,158,88)	CCSRCH470J50	C 631	(B,132,48)	CKSDVD104K16
	C 437	(A,151,91)	CCSRCH470J50	C 632	(B, 132,46) (A, 139,79)	CKSRYB104K16 CEJQ101M16
	C 438	(A,151,88)	CCSRCH470J50	C 661	(A,118,45)	CKSRYB105K10
	C 439	(A,149,91)	CKSRYB474K10	C 662	(B,119,36)	CKSRYB104K16
	C 440	(A,149,88)	CKSRYB474K10	C 671	(B,96,15)	CKSRYB104K16
	0.444	(D. 450.05)	OKODVA : = = : : :			
	C 441	(B,153,86)	CKSRYB105K10	C 672	(B,83,16)	CKSRYB104K16
	C 442 C 461	(B,151,92)	CKSRYB105K10	C 701	(A,21,95)	CEJQ101M16
_	C 461 C 462	(B,18,60) (B,20,69)	CKSRYB473K50 CKSRYB102K50	C 702 C 703	(B,21,93) (A,22,105)	CKSRYB103K50 CEJQ221M10
F	C 463	(A,22,69)	CEJQ101M10	C 703	(B,12,96)	CKSRYB102K50
		(- <del>')</del> ,/		5 , 54	(5, 12,00)	SKOTT DTOZNOU
	C 473	(A,98,57)	CEJQ101M10	C 711	(A,23,83)	CEJQ221M10
	C 491	(B,80,32)	CKSQYB225K10	C 712	(B,20,75)	CKSRYB472K50
	72		DEH-P880PR	S/XN/UC		
		1 -	2		3 -	4

	5	6	-	7	8	=
Circ	uit Symbol and No	o. Part No.	Circ	cuit Symbol and No.	Part No.	
C 713	(A,24,76)	CEJQ2R2M50				
C 714	(B,12,82)	CKSRYB102K50	Q 1832	(A,28,33) Transistor(UC)	UMD22N	
C 721	(A,38,68) 47 μF/16 V	CCH1533	Q 1833	(A,131,33) Transistor	DTC114EU	
5 72.	(/t,00,00) // p://01	33111333	Q 1861	(A,71,23) Transistor	2SC4617	Α
C 722	(A,35,73)	CKSRYB104K16	Q 1862	(A,92,21) Transistor	2SD1664	
	•	CKSRYB104K16	D 1801	(B,127,12) Diode	DAN202U	
723	(A,37,79)		D 1001	(B, 127, 12) Diode	DANZOZO	
724	(A,36,81)	CKSYB475K10	D 1000	(P.132.13) Diada	DAP202U	
731	(A,53,18)	CEAL220M6R3	D 1802	(B,133,13) Diode		
732	(B,55,17)	CKSRYB104K16	D 1803	(B,30,12) Diode	RSB6R8S	
			D 1804	(B,30,8) Diode	RSB6R8S	
733	(A,42,27)	CKSRYB104K16	D 1831	(A,33,21) LED(UC)	SML412BC5T(NP)	
734	(A,46,30)	CKSYB475K10	D 1832	(A,21,34) LED(UC)	SML412BC5T(NP)	
735	(B,45,34)	CCSRCH101J50				
736	(A,45,36) 100 μF/10 \	V CCH1511	D 1833	(A,136,33) LED	SML-310LT(MN)	
C 738	(B,53,34)	CCSRCH101J50	D 1834	(A,18,9) LED(UC)	SML412BC5T(NP)	
			D 1835	(A,6,21) LED(UC)	SML412BC5T(NP)	_
739	(A,53,36)	CEAL101M6R3	D 1836	(A,162,21) LED(UC)	SML412BC5T(NP)	В
751	(A,58,92)	CEAL470M6R3	D 1837	(A,135,21) LED(UC)	SML412BC5T(NP)	
752	(A,48,89)	CKSRYB103K50				
753	(A,32,98)	CKSRYB472K50	D 1838	(A,150,33) LED(UC)	SML412BC5T(NP)	
754	(A,48,99) 0.1 F/5.5 V		D 1839	(A,147,9) LED(UC)	SML412BC5T(NP)	
, 157	(, 1, <del>1</del> 0,00) 0.11/0.5 V	002,000	D 1842	(A,159,38) LED(UC)	SML412BC5T(NP)	
. 001	(B 31 16)	CKSRYB473K25	D 1843	(A,18,34) LED	NECWB205-5780	_
821	(B,31,16)		D 1844	(A,16,34) LED (A,21,9) LED	NECWB205-5780 NECWB205-5780	
841	(A,22,47)	CKSRYB103K50	D 1044	(A,21,3) LED	MECAND500-0100	
842	(A,27,57)	CEJQ470M25	D 4045	(A 8 01) LED	NECWEDOS 5700	
843	(A,30,49)	CEAL101M10	D 1845	(A,8,21) LED	NECWB205-5780	
C 844	(A,31,42)	CKSRYB104K16	D 1846	(A,32,21) LED	NECWB205-5780	
			D 1847	(A,150,9) LED	NECWB205-5780	
C 845	(B,30,34)	CCSRCH331J50	D 1848	(A,147,33) LED	NECWB205-5780	_
846	(B,33,37)	CKSRYB103K50	D 1849	(A,136,21) LED	NECWB205-5780	С
847	(A,25,29)	CEJQ470M25				
C 848	(A,18,30) 4.7 μF	CCG1111	D 1850	(A,160,21) LED	NECWB205-5780	
C 849	(A,35,29)	CEJQ470M25	D 1851	(A,157,38) LED	NECWB205-5780	
			D 1901	(B,41,26) Diode	1SS355	
850	(B,25,61)	CKSRYB474K10	L 1802	(B,38,10) Inductor(UC, ES	S) CTF1379	
C 862	(A,70,11)	CKSRYB105K10	L 1803	(B,43,9) Inductor	CTF1379	1
C 871	(B,150,14)	CKSRYB224K10				_
872	(B,150,25)	CKSRYB104K16	L 1804	(B,45,8) Inductor	CTF1379	
C 873	(A,150,22)	CEAL220M16	L 1861	(A,101,29) Inductor	CTF1617	
	(,		L 1902	(A,57,25) Inductor	CTF1617	
C 874	(B,148,28)	CKSRYB102K50	TH1861	(A,71,29) Thermistor	CCX1037	
C 875	(A,141,28)	CCSRCH101J50	X 1901	(B,47,23) Ceramic Resona		
C 876	(A,141,38)	CCSRCH101J50		(=, ,==,		D
C 911	(B,65,140)	CKSRYB104K16	S 1801	(A,136,10) Push Switch	CSG1155	
C 921	(A,79,122)	CKSRYB105K10		(A,148,21) Switch(MULTI		
J 921	(A, 13, 122)	OKOM B TOOK TO	S 1831	(A,20,21) Encoder(VOLU		
C 041	/A 02 115\	CKSRYB473K25	S 1832	(A,162,37) Push Switch	CSG1155	
C 941	(A,83,115)		S 1833	(A,6,33) Push Switch	CSG1155	
942	(A,75,115)	CKSRYB104K16	S 1033	(A,0,33) FUSIT SWITCH	0301133	
C 971	(B,143,88)	CKSRYB104K16	0 1004	(A 160 22) Duch Contact	C9G1155	-
_			S 1834	(A,162,33) Push Switch	CSG1155	
3			S 1835	(A,6,10) Push Switch	CSG1155	
_	mbor: 04/040	900	S 1836	(A,162,10) Push Switch	CSG1155	
	ımber: CWS13		VR1861	(B,95,21) Semi-fixed 10 k	MXS8232	
Jnit Na	me : Switch	Unit		OEL Unit	IVIAGOZGZ	
			RESISTO	ORS.		Е
S 1	Switch(CLOSE)	CSN1051	IILJIJ I	<u> </u>		
S 2	Spring Switch(OPEN	I) CSN1052	R 1802	(A,128,27)	RS1/16S222J	
			R 1803	(A,120,27) (A,130,27)	RS1/16S222J	
				(A,135,14)		
U			R 1804		RS1/16S104J	
Unit Nu	ımber :		R 1805	(A,126,18)	RS1/16S103J	
		ard Unit	R 1812	(B,158,27)	RS1/16S473	-
Init Na	une . Keyboo	aru Offit	D 4040	(B 138 10)	D04/460470#	
Unit Na			R 1813	(B,138,10)	RS1/16S473	
					RS1/16S822 <b>J</b>	
	LANEOUS		R 1814	(B,136,10)		
	LANEOUS		R 1815	(B,158,25)	RS1/16S102J	
MISCELI		GP1UX51RK	R 1815 R 1816	(B,158,25) (B,134,8)	RS1/16S102 RS1/16S332	
MISCELI	(A,38,38) IC	GP1UX51RK PEG179A	R 1815	(B,158,25)	RS1/16S102J	F
MISCELI IC 1902 IC 1903	(A,38,38) IC (B,59,24) IC	PEG179A	R 1815 R 1816	(B,158,25) (B,134,8) (B,123,12)	RS1/16S102 RS1/16S332	F
MISCELI IC 1902 IC 1903 IC 1904	(A,38,38) IC (B,59,24) IC (A,50,19) IC	PEG179A S-818A33AUC-BGN	R 1815 R 1816	(B,158,25) (B,134,8)	RS1/16S102 RS1/16S332	F
IC 1902 IC 1903	(A,38,38) IC (B,59,24) IC	PEG179A S-818A33AUC-BGN PD8160A	R 1815 R 1816 R 1817	(B,158,25) (B,134,8) (B,123,12)	RS1/16S102 RS1/16S332 RS1/16S102	F

DEH-P880PRS/XN/UC 7 8 73

	Circ	uit Symbol and No.	Part No.	Circ	cuit Symbol and No.	Part No.
	R 1820	(B,133,8)	RS1/16S222J	C 1837		
					(A,150,35) (UC)	CKSRYF104Z50
	R 1831	(B,30,32) (UC)	RS1/16S241J	C 1838	(A,148,7) (UC)	CKSRYF104Z50
	R 1832	(A,7,26) (UC)	RS1/16S241J	C 1841	(A,156,34) (UC)	CKSRYF104Z50
Α				C 1842	(A,15,33)	CKSRYF104Z50
	R 1833	(A,131,29)	RS1/16S181J	C 1843	(A,24,9)	CKSRYF104Z50
	R 1834	(A,132,21) (UC)	RS1/16S101J			
	R 1835	(B,151,8) (UC)	RS1/16S561J	C 1844	(A,7,18)	CKSRYF104Z50
	R 1837	(B,158,13) (UC)	RS1/16S392J	C 1845	(A,32,18)	CKSRYF104Z50
	R 1838	(B,158,12) (UC)	RS1/16S272J	C 1846	(A,151,7)	CKSRYF104Z50
_		( )		C 1847	(A,143,33)	CKSRYF104Z50
	R 1839	(A,23,7)	RS1/16S271J	C 1848	(A,136,24)	CKSRYF104Z50
	R 1840	(B,32,16)	RS1/16S271J	0 1010	(71,100,24)	0101111 104230
	R 1841	(B,153,27)	RS1/16S271J	C 1849	(A,161,17)	CKSRYF104Z50
	R 1842	(A,162,17)	RS1/16S271J	C 1850		
					(A,154,34)	CKSRYF104Z50
	R 1843	(B,158,39)	RS1/16S332J	C 1864	(A,79,20)	CKSRYB104K25
В	D 4044	(D. 450.03)	D04/4005001	C 1865	(A,84,17)	CKSRYB104K25
Ь	R 1844	(B,158,37)	RS1/16S562J	C 1866	(A,92,27)	CKSRYB104K25
	R 1845	(A,30,32) (EW5, ES)	RS1/16S0R0J			
	R 1846	(A,132,23) (UC)	RS1/16S820J	C 1867	(A,87,19)	CKSRYB104K25
	R 1861	(A,77,21)	RS1/16S3902D	C 1902	(B,35,32)	CSZSR100M16
	R 1862	(A,71,25)	RS1/16S1802D	C 1903	(B,43,23)	CKSRYB103K50
				C 1905	(B,44,21)	CKSRYF104Z50
	R 1863	(A,71,27)	RS1/16S6802D	C 1907	(A,50,15)	CSZSR4R7M16
-	R 1864	(A,91,16)	RS1/16S392J			
	R 1865	(A,66,33)	RAB4C101J	C 1908	(A,54,14)	CSZSR4R7M10
	R 1866	(A,87,20)	RS1/16S152J	C 1909	(A,54,31)	CKSRYB103K50
	R 1902	(B,34,28)	RS1/16S101J	C 1910	(A,49,31)	CSZSR4R7M10
		(2,01,20)	1101/1001010	C 1911	(A,59,25)	CKSRYB103K50
	R 1903	(B,36,29)	RS1/16S103J	C 1912	(A,109,29)	CKSRYB103K50
С	R 1904			0 1912	(A, 109,29)	CKSHTBTUSKSU
•		(B,125,10)	RS1/16S103J	0 1010	(P. 40.00)	00000011470150
	R 1905	(B,39,32)	RS1/16S2R2J	C 1913	(B,43,32)	CCSRCH470J50
	R 1907	(B,48,26)	RS1/16S473J	C 1914	(A,60,28)	CCSRCH470J50
	R 1908	(B,47,28)	RS1/16S102J			
				D		
	R 1909	(B,47,30)	RS1/16S102J			
	R 1910	(B,41,21)	RS1/16S154J	Unit Nu	mber: CWX3381	
	R 1911	(B,48,17)	RS1/16S104J			
				llnit Na	me CD Core Un	it/910 500MD1\
	R 1912	(A,51,22)	RS1/16S222J	Unit Na	me : CD Core Un	it(S10.5COMP1)
						it(S10.5COMP1)
	R 1912	(A,51,22)	RS1/16S222J		me : CD Core Un <u>.ANEOUS</u>	it(S10.5COMP1)
	R 1912	(A,51,22)	RS1/16S222J			it(S10.5COMP1)
	R 1912 R 1913	(A,51,22) (A,49,25)	RS1/16S222J RAB4C102J			upd63763CGJ
D	R 1912 R 1913 R 1914 R 1915	(A,51,22) (A,49,25) (B,43,34) (A,70,12)	RS1/16S222J RAB4C102J RS1/16S473J RS1/16S221J	MISCELL	_ANEOUS (B,39,70) IC	,
D	R 1912 R 1913 R 1914 R 1915 R 1916	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32)	RS1/16S222J RAB4C102J RS1/16S473J RS1/16S221J RAB4C473J	MISCELL	(B,39,70) IC (A,12,16) IC	UPD63763CGJ
D	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25)	RS1/16S222J RAB4C102J RS1/16S473J RS1/16S221J RAB4C473J RAB4C101J	MISCELL IC 201 IC 203 IC 301	(B,39,70) IC (A,12,16) IC (A,28,18) IC	UPD63763CGJ NJM2886DL3-33 BA5835FP
D	R 1912 R 1913 R 1914 R 1915 R 1916	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32)	RS1/16S222J RAB4C102J RS1/16S473J RS1/16S221J RAB4C473J	MISCELL IC 201 IC 203 IC 301 IC 701	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,32,48) IC	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A
D	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17)	RS1/16S222J RAB4C102J RS1/16S473J RS1/16S221J RAB4C473J RAB4C101J	MISCELL IC 201 IC 203 IC 301	(B,39,70) IC (A,12,16) IC (A,28,18) IC	UPD63763CGJ NJM2886DL3-33 BA5835FP
D	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17) (B,71,17)	RS1/16S222J RAB4C102J RS1/16S473J RS1/16S221J RAB4C473J RAB4C101J RAB4C101J	MISCELL IC 201 IC 203 IC 301 IC 701 IC 704	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,32,48) IC (A,41,64) IC	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A BR93L56RFVM-W
	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918 R 1919 R 1920	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17) (B,71,17) (B,76,31)	RS1/16S222J RAB4C102J RS1/16S473J RS1/16S221J RAB4C473J RAB4C101J RAB4C101J RAB4C101J	MISCELL IC 201 IC 203 IC 301 IC 701 IC 704 Q 101	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,32,48) IC (A,41,64) IC (B,60,89) Transistor	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A BR93L56RFVM-W
D	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918 R 1919 R 1920 R 1921	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17) (B,71,17) (B,76,31) (A,66,28)	RS1/16S222J RAB4C102J RS1/16S473J RS1/16S221J RAB4C473J RAB4C101J RAB4C101J RS1/16S101J RS1/16S101J	MISCELL IC 201 IC 203 IC 301 IC 701 IC 704 Q 101 Q 701	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,32,48) IC (A,41,64) IC (B,60,89) Transistor (B,24,41) Transistor	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A BR93L56RFVM-W 2SA1577 UN2111
	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918 R 1919 R 1920 R 1921 R 1922	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17) (B,71,17) (B,76,31) (A,66,28) (B,65,8)	RS1/16S222J RAB4C102J RS1/16S473J RS1/16S221J RAB4C473J RAB4C101J RAB4C101J RS1/16S101J RS1/16S101J RAB4C101J	MISCELL  IC 201 IC 203 IC 301 IC 701 IC 704 Q 101 Q 701 X 701	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,32,48) IC (A,41,64) IC (B,60,89) Transistor (B,24,41) Transistor (A,24,37) Ceramic Resonato	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A BR93L56RFVM-W 2SA1577 UN2111 or 4.000 MHz CSS1652
	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918 R 1919 R 1920 R 1921	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17) (B,71,17) (B,76,31) (A,66,28)	RS1/16S222J RAB4C102J RS1/16S473J RS1/16S221J RAB4C473J RAB4C101J RAB4C101J RS1/16S101J RS1/16S101J	MISCELL  IC 201 IC 203 IC 301 IC 701 IC 704  Q 101 Q 701 X 701 S 901	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,32,48) IC (A,41,64) IC (B,60,89) Transistor (B,24,41) Transistor (A,24,37) Ceramic Resonato (A,57,57) Switch(HOME)	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A BR93L56RFVM-W 2SA1577 UN2111 or 4.000 MHz CSS1652 CSN1067
	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918 R 1919 R 1920 R 1921 R 1922 R 1923	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17) (B,71,17) (B,76,31) (A,66,28) (B,65,8) (B,72,21)	RS1/16S222J RAB4C102J RS1/16S473J RS1/16S221J RAB4C473J RAB4C101J RAB4C101J RS1/16S101J RS1/16S101J RAB4C101J RAB4C101J	MISCELL  IC 201 IC 203 IC 301 IC 701 IC 704 Q 101 Q 701 X 701	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,32,48) IC (A,41,64) IC (B,60,89) Transistor (B,24,41) Transistor (A,24,37) Ceramic Resonato	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A BR93L56RFVM-W 2SA1577 UN2111 or 4.000 MHz CSS1652 CSN1067
	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918 R 1919 R 1920 R 1921 R 1922 R 1923 R 1924	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17) (B,71,17) (B,76,31) (A,66,28) (B,65,8) (B,72,21) (B,77,24)	RS1/16S222J RAB4C102J RS1/16S473J RS1/16S221J RAB4C473J RAB4C101J RAB4C101J RS1/16S101J RS1/16S101J RAB4C101J RAB4C101J RAB4C101J	MISCELL IC 201 IC 203 IC 301 IC 701 IC 704 Q 101 Q 701 X 701 S 901 S 903	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,32,48) IC (A,41,64) IC (B,60,89) Transistor (B,24,41) Transistor (A,24,37) Ceramic Resonato (A,57,57) Switch(HOME) (B,23,78) Switch(DSCSNS)	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A BR93L56RFVM-W 2SA1577 UN2111 or 4.000 MHz CSS1652 CSN1067
	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918 R 1919 R 1920 R 1921 R 1922 R 1923 R 1924 R 1925	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17) (B,71,17) (B,76,31) (A,66,28) (B,65,8) (B,72,21) (B,77,24) (B,77,24)	RS1/16S222J RAB4C102J RS1/16S473J RS1/16S221J RAB4C473J RAB4C101J RAB4C101J RS1/16S101J RS1/16S101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J	MISCELL IC 201 IC 203 IC 301 IC 701 IC 704 Q 101 Q 701 X 701 S 901 S 903 S 904	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,32,48) IC (A,41,64) IC (B,60,89) Transistor (B,24,41) Transistor (A,24,37) Ceramic Resonato (A,57,57) Switch(HOME) (B,23,78) Switch(DSCSNS)	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A BR93L56RFVM-W 2SA1577 UN2111 or 4.000 MHz CSS1652 CSN1067 CSN1067
•	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918 R 1919 R 1920 R 1921 R 1922 R 1923 R 1924 R 1925 R 1926	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17) (B,71,17) (B,76,31) (A,66,28) (B,65,8) (B,65,8) (B,72,21) (B,77,24) (B,77,24) (B,72,27) (B,81,32)	RS1/16S222J RAB4C102J  RS1/16S473J RS1/16S221J RAB4C473J RAB4C101J RAB4C101J RS1/16S101J RS1/16S101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J	MISCELL IC 201 IC 203 IC 301 IC 701 IC 704 Q 101 Q 701 X 701 S 901 S 903	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,32,48) IC (A,41,64) IC (B,60,89) Transistor (B,24,41) Transistor (A,24,37) Ceramic Resonato (A,57,57) Switch(HOME) (B,23,78) Switch(DSCSNS)	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A BR93L56RFVM-W 2SA1577 UN2111 or 4.000 MHz CSS1652 CSN1067
	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918 R 1919 R 1920 R 1921 R 1922 R 1923 R 1924 R 1925	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17) (B,71,17) (B,76,31) (A,66,28) (B,65,8) (B,72,21) (B,77,24) (B,77,24)	RS1/16S222J RAB4C102J RS1/16S473J RS1/16S221J RAB4C473J RAB4C101J RAB4C101J RS1/16S101J RS1/16S101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J	MISCELL IC 201 IC 203 IC 301 IC 701 IC 704 Q 101 Q 701 X 701 S 901 S 903 S 904 S 905	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,32,48) IC (A,41,64) IC (B,60,89) Transistor (B,24,41) Transistor (A,24,37) Ceramic Resonato (A,57,57) Switch(HOME) (B,23,78) Switch(DSCSNS) (B,42,87) Switch(12EJ) (B,28,88) Switch(8EJ)	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A BR93L56RFVM-W 2SA1577 UN2111 or 4.000 MHz CSS1652 CSN1067 ) CSN1067
•	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918 R 1919 R 1920 R 1921 R 1922 R 1923 R 1924 R 1925 R 1926 R 1927	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17) (B,71,17) (B,76,31) (A,66,28) (B,65,8) (B,72,21) (B,77,24) (B,77,24) (B,72,27) (B,81,32) (B,68,34)	RS1/16S222J RAB4C102J  RS1/16S473J RS1/16S221J RAB4C473J RAB4C101J RAB4C101J RS1/16S101J RS1/16S101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J	MISCELL IC 201 IC 203 IC 301 IC 701 IC 704 Q 101 Q 701 X 701 S 901 S 903 S 904	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,32,48) IC (A,41,64) IC (B,60,89) Transistor (B,24,41) Transistor (A,24,37) Ceramic Resonato (A,57,57) Switch(HOME) (B,23,78) Switch(DSCSNS) (B,42,87) Switch(12EJ) (B,28,88) Switch(8EJ)	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A BR93L56RFVM-W 2SA1577 UN2111 or 4.000 MHz CSS1652 CSN1067 ) CSN1067
•	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918 R 1919 R 1920 R 1921 R 1922 R 1923 R 1924 R 1925 R 1926	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17) (B,71,17) (B,76,31) (A,66,28) (B,65,8) (B,72,21) (B,77,24) (B,77,24) (B,72,27) (B,81,32) (B,68,34)	RS1/16S222J RAB4C102J  RS1/16S473J RS1/16S221J RAB4C473J RAB4C101J RAB4C101J RS1/16S101J RS1/16S101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J	MISCELL IC 201 IC 203 IC 301 IC 701 IC 704 Q 101 Q 701 X 701 S 901 S 903 S 904 S 905 RESISTO	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,32,48) IC (A,41,64) IC (B,60,89) Transistor (B,24,41) Transistor (A,24,37) Ceramic Resonato (A,57,57) Switch(HOME) (B,23,78) Switch(DSCSNS) (B,42,87) Switch(12EJ) (B,28,88) Switch(8EJ)	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A BR93L56RFVM-W 2SA1577 UN2111 or 4.000 MHz CSS1652 CSN1067 CSN1067
•	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918 R 1919 R 1920 R 1921 R 1922 R 1923 R 1924 R 1925 R 1926 R 1927	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17) (B,71,17) (B,76,31) (A,66,28) (B,65,8) (B,72,21) (B,77,24) (B,77,24) (B,72,27) (B,81,32) (B,68,34)	RS1/16S222J RAB4C102J  RS1/16S473J RS1/16S221J RAB4C473J RAB4C101J RAB4C101J RS1/16S101J RS1/16S101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J	MISCELL IC 201 IC 203 IC 301 IC 701 IC 704 Q 101 Q 701 X 701 S 901 S 903 S 904 S 905	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,32,48) IC (A,41,64) IC (B,60,89) Transistor (B,24,41) Transistor (A,24,37) Ceramic Resonato (A,57,57) Switch(HOME) (B,23,78) Switch(DSCSNS) (B,42,87) Switch(12EJ) (B,28,88) Switch(8EJ)	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A BR93L56RFVM-W 2SA1577 UN2111 or 4.000 MHz CSS1652 CSN1067 CSN1067
•	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918 R 1919 R 1920 R 1921 R 1922 R 1923 R 1924 R 1925 R 1926 R 1927	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17) (B,71,17) (B,76,31) (A,66,28) (B,65,8) (B,72,21) (B,77,24) (B,77,24) (B,72,27) (B,81,32) (B,68,34)	RS1/16S222J RAB4C102J  RS1/16S473J RS1/16S221J RAB4C473J RAB4C101J RAB4C101J RS1/16S101J RS1/16S101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J	MISCELL IC 201 IC 203 IC 301 IC 701 IC 704 Q 101 Q 701 X 701 S 901 S 903 S 904 S 905 RESISTO	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,32,48) IC (A,41,64) IC (B,60,89) Transistor (B,24,41) Transistor (A,24,37) Ceramic Resonato (A,57,57) Switch(HOME) (B,23,78) Switch(DSCSNS) (B,42,87) Switch(12EJ) (B,28,88) Switch(8EJ)	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A BR93L56RFVM-W 2SA1577 UN2111 or 4.000 MHz CSS1652 CSN1067 ) CSN1067 CSN1068 CSN1068
•	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918 R 1919 R 1920 R 1921 R 1922 R 1923 R 1924 R 1925 R 1926 R 1927  CAPACIT	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17) (B,71,17) (B,76,31) (A,66,28) (B,65,8) (B,72,21) (B,77,24) (B,72,27) (B,81,32) (B,68,34) ORS	RS1/16S222J RAB4C102J RS1/16S473J RS1/16S221J RAB4C473J RAB4C101J RAB4C101J RS1/16S101J RS1/16S101J RAB4C101J	MISCELL  IC 201 IC 203 IC 301 IC 701 IC 704  Q 101 Q 701 X 701 S 901 S 903 S 904 S 905  RESISTO	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,32,48) IC (A,41,64) IC (B,60,89) Transistor (B,24,41) Transistor (A,24,37) Ceramic Resonato (A,57,57) Switch(HOME) (B,23,78) Switch(DSCSNS) (B,42,87) Switch(12EJ) (B,28,88) Switch(8EJ)	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A BR93L56RFVM-W 2SA1577 UN2111 or 4.000 MHz CSS1652 CSN1067 ) CSN1067 CSN1068 CSN1068
•	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918 R 1919 R 1920 R 1921 R 1922 R 1923 R 1924 R 1925 R 1926 R 1927  CAPACIT C 1801 C 1804	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17) (B,71,17) (B,76,31) (A,66,28) (B,65,8) (B,72,21) (B,77,24) (B,72,27) (B,81,32) (B,68,34) ORS (A,115,31) (B,130,19)	RS1/16S222J RAB4C102J RS1/16S473J RS1/16S221J RAB4C473J RAB4C101J RAB4C101J RS1/16S101J RS1/16S101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J CKSRYB104K25 CCSRCH102J50	MISCELL IC 201 IC 203 IC 301 IC 701 IC 704 Q 101 Q 701 X 701 S 901 S 903 S 904 S 905 RESISTO	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,32,48) IC (A,41,64) IC  (B,60,89) Transistor (B,24,41) Transistor (A,24,37) Ceramic Resonato (A,57,57) Switch(HOME) (B,23,78) Switch(DSCSNS) (B,42,87) Switch(12EJ) (B,28,88) Switch(8EJ)  (B,61,92) (B,63,92)	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A BR93L56RFVM-W 2SA1577 UN2111 or 4.000 MHz CSS1652 CSN1067 ) CSN1067 CSN1068 CSN1068 RS1/10SR2R4J RS1/10SR2R4J RS1/10SR2R7J
E	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918 R 1919 R 1920 R 1921 R 1922 R 1923 R 1924 R 1925 R 1926 R 1927  CAPACIT C 1801 C 1804 C 1805	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17) (B,71,17) (B,76,31) (A,66,28) (B,65,8) (B,72,21) (B,77,24) (B,77,24) (B,72,27) (B,81,32) (B,68,34) ORS (A,115,31) (B,130,19) (A,116,34)	RS1/16S222J RAB4C102J RS1/16S473J RS1/16S421J RAB4C473J RAB4C473J RAB4C101J RAB4C101J RS1/16S101J RS1/16S101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J CKSRYB104K25 CCSRCH102J50 CKSRYB104K25	MISCELL IC 201 IC 203 IC 301 IC 701 IC 704 Q 101 Q 701 X 701 S 901 S 903 S 904 S 905 RESISTO R 101 R 102 R 103 R 104	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,32,48) IC (A,41,64) IC  (B,60,89) Transistor (B,24,41) Transistor (A,24,37) Ceramic Resonato (A,57,57) Switch(HOME) (B,23,78) Switch(DSCSNS) (B,42,87) Switch(12EJ) (B,28,88) Switch(8EJ)  (B,61,92) (B,63,92) (B,63,92) (B,63,89) (A,52,73)	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A BR93L56RFVM-W 2SA1577 UN2111 of 4.000 MHz CSS1652 CSN1067 ) CSN1067 CSN1068 CSN1068 RS1/10SR2R4J RS1/10SR2R4J RS1/10SR2R7J RS1/16SS102J
E	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918 R 1919 R 1920 R 1921 R 1922 R 1923 R 1924 R 1925 R 1926 R 1927  CAPACIT C 1801 C 1804 C 1805 C 1806	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17) (B,71,17) (B,76,31) (A,66,28) (B,65,8) (B,72,21) (B,77,24) (B,77,24) (B,72,27) (B,81,32) (B,68,34) ORS (A,115,31) (B,130,19) (A,116,34) (B,30,10)	RS1/16S222J RAB4C102J RS1/16S473J RS1/16S221J RAB4C473J RAB4C4701J RAB4C101J RS1/16S101J RS1/16S101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J CKSRYB104K25 CCSRCH102J50 CKSRYB104K25 CKSRYB104K25	MISCELL  IC 201 IC 203 IC 301 IC 701 IC 704  Q 101 Q 701 X 701 S 901 S 903 S 904 S 905  RESISTO R 101 R 102 R 103	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,32,48) IC (A,41,64) IC  (B,60,89) Transistor (B,24,41) Transistor (A,24,37) Ceramic Resonato (A,57,57) Switch(HOME) (B,23,78) Switch(DSCSNS) (B,42,87) Switch(12EJ) (B,28,88) Switch(8EJ)  (B,61,92) (B,63,92) (B,63,92) (B,63,89)	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A BR93L56RFVM-W 2SA1577 UN2111 or 4.000 MHz CSS1652 CSN1067 ) CSN1067 CSN1068 CSN1068 RS1/10SR2R4J RS1/10SR2R4J RS1/10SR2R7J
E	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918 R 1919 R 1920 R 1921 R 1922 R 1923 R 1924 R 1925 R 1926 R 1927  CAPACIT C 1801 C 1804 C 1805	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17) (B,71,17) (B,76,31) (A,66,28) (B,65,8) (B,72,21) (B,77,24) (B,77,24) (B,72,27) (B,81,32) (B,68,34) ORS (A,115,31) (B,130,19) (A,116,34)	RS1/16S222J RAB4C102J RS1/16S473J RS1/16S421J RAB4C473J RAB4C473J RAB4C101J RAB4C101J RS1/16S101J RS1/16S101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J CKSRYB104K25 CCSRCH102J50 CKSRYB104K25	MISCELL IC 201 IC 203 IC 301 IC 701 IC 704 Q 101 Q 701 X 701 S 901 S 903 S 904 S 905 RESISTO R 101 R 102 R 103 R 104 R 201	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,32,48) IC (A,41,64) IC  (B,60,89) Transistor (B,24,41) Transistor (A,24,37) Ceramic Resonato (A,57,57) Switch(HOME) (B,23,78) Switch(DSCSNS)  (B,42,87) Switch(12EJ) (B,28,88) Switch(8EJ)  (B,61,92) (B,63,92) (B,63,92) (B,63,89) (A,52,73) (B,44,57)	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A BR93L56RFVM-W  2SA1577 UN2111 of 4.000 MHz CSS1652 CSN1067 ) CSN1067  CSN1068 CSN1068  RS1/10SR2R4J RS1/10SR2R4J RS1/10SR2R7J RS1/16SS102J RS1/16SS102J
E	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918 R 1919 R 1920 R 1921 R 1922 R 1923 R 1924 R 1925 R 1926 R 1927  CAPACIT C 1801 C 1804 C 1806 C 1831	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17) (B,71,17) (B,76,31) (A,66,28) (B,65,8) (B,72,21) (B,77,24) (B,72,27) (B,81,32) (B,68,34)  ORS  (A,115,31) (B,130,19) (A,116,34) (B,30,10) (A,33,18) (UC)	RS1/16S222J RAB4C102J RS1/16S473J RS1/16S221J RAB4C473J RAB4C4701J RAB4C101J RS1/16S101J RS1/16S101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J CKSRYB104K25 CCSRCH102J50 CKSRYB104K25 CKSRYF104Z50	MISCELL  IC 201 IC 203 IC 301 IC 701 IC 704  Q 101 Q 701 X 701 S 901 S 903 S 904 S 905  RESISTO  R 101 R 102 R 103 R 104 R 201  R 202	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,32,48) IC (A,41,64) IC  (B,60,89) Transistor (B,24,41) Transistor (A,24,37) Ceramic Resonato (A,57,57) Switch(HOME) (B,23,78) Switch(DSCSNS)  (B,42,87) Switch(12EJ) (B,28,88) Switch(8EJ)  (B,61,92) (B,63,92) (B,63,92) (B,63,89) (A,52,73) (B,44,57) (A,38,62)	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A BR93L56RFVM-W  2SA1577 UN2111 of 4.000 MHz CSS1652 CSN1067 ) CSN1067  CSN1068 CSN1068  RS1/10SR2R4J RS1/10SR2R4J RS1/10SR2R4J RS1/10SR2R7J RS1/16SS102J RS1/16SS102J RS1/16SS473J
E	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918 R 1919 R 1920 R 1921 R 1922 R 1923 R 1924 R 1925 R 1926 R 1927  CAPACIT C 1801 C 1804 C 1805 C 1806 C 1831 C 1832	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17) (B,71,17) (B,76,31) (A,66,28) (B,65,8) (B,72,21) (B,77,24) (B,72,27) (B,81,32) (B,68,34)  ORS  (A,115,31) (B,130,19) (A,116,34) (B,30,10) (A,33,18) (UC) (A,19,35) (UC)	RS1/16S222J RAB4C102J RS1/16S473J RS1/16S221J RAB4C473J RAB4C4701J RAB4C101J RS1/16S101J RS1/16S101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J CKSRYB104K25 CCSRCH102J50 CKSRYB104K25 CKSRYF104Z50 CKSRYF104Z50	MISCELL  IC 201 IC 203 IC 301 IC 701 IC 704  Q 101 Q 701 X 701 S 901 S 903 S 904 S 905  RESISTO  R 101 R 102 R 103 R 104 R 201 R 202 R 203	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,28,18) IC (A,32,48) IC (A,41,64) IC  (B,60,89) Transistor (B,24,41) Transistor (A,57,57) Switch(HOME) (B,23,78) Switch(DSCSNS)  (B,42,87) Switch(12EJ) (B,28,88) Switch(8EJ)  (B,61,92) (B,63,92) (B,63,92) (B,63,89) (A,52,73) (B,44,57)  (A,38,62) (A,37,62)	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A BR93L56RFVM-W 2SA1577 UN2111 or 4.000 MHz CSS1652 CSN1067 ) CSN1067 CSN1068 CSN1068 RS1/10SR2R4J RS1/10SR2R4J RS1/10SR2R7J RS1/16SS102J RS1/16SS102J RS1/16SS473J RS1/16SS473J
E	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918 R 1919 R 1920 R 1921 R 1922 R 1923 R 1924 R 1925 R 1926 R 1927  CAPACIT  C 1801 C 1804 C 1805 C 1831 C 1832 C 1833	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17) (B,71,17) (B,76,31) (A,66,28) (B,65,8) (B,72,21) (B,77,24) (B,77,24) (B,72,27) (B,81,32) (B,68,34) ORS (A,115,31) (B,130,19) (A,116,34) (B,30,10) (A,33,18) (UC) (A,19,35) (UC) (A,13,9) (UC)	RS1/16S222J RAB4C102J RS1/16S473J RS1/16S221J RAB4C473J RAB4C473J RAB4C101J RAB4C101J RS1/16S101J RS1/16S101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J CKSRYB104K25 CCSRCH102J50 CKSRYB104K25 CKSRYF104Z50 CKSRYF104Z50 CKSRYF104Z50	MISCELL  IC 201 IC 203 IC 301 IC 701 IC 704  Q 101 Q 701 X 701 S 901 S 903 S 904 S 905  RESISTO  R 101 R 102 R 103 R 104 R 201 R 202 R 203 R 210	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,32,48) IC (A,41,64) IC  (B,60,89) Transistor (B,24,41) Transistor (A,24,37) Ceramic Resonato (A,57,57) Switch(HOME) (B,23,78) Switch(DSCSNS)  (B,42,87) Switch(12EJ) (B,28,88) Switch(8EJ)  (B,61,92) (B,63,92) (B,63,92) (B,63,89) (A,52,73) (B,44,57)  (A,38,62) (A,37,62) (A,37,62) (A,33,62)	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A BR93L56RFVM-W 2SA1577 UN2111 or 4.000 MHz CSS1652 CSN1067 CSN1067 CSN1068 CSN1068 RS1/10SR2R4J RS1/10SR2R4J RS1/10SR2R7J RS1/16SS102J RS1/16SS102J RS1/16SS473J RS1/16SS473J RS1/16SS0R0J
E	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918 R 1919 R 1920 R 1921 R 1922 R 1923 R 1924 R 1925 R 1926 R 1927  CAPACIT  C 1801 C 1804 C 1805 C 1806 C 1831 C 1832 C 1833 C 1834	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17) (B,71,17) (B,76,31) (A,66,28) (B,65,8) (B,72,21) (B,77,24) (B,77,24) (B,72,27) (B,81,32) (B,68,34) ORS (A,115,31) (B,130,19) (A,116,34) (B,30,10) (A,33,18) (UC) (A,13,9) (UC) (A,13,9) (UC) (A,6,15) (UC)	RS1/16S222J RAB4C102J RS1/16S473J RS1/16S221J RAB4C473J RAB4C473J RAB4C101J RAB4C101J RS1/16S101J RS1/16S101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J CKSRYB104K25 CCSRCH102J50 CKSRYB104K25 CKSRYF104Z50 CKSRYF104Z50 CKSRYF104Z50 CKSRYF104Z50 CKSRYF104Z50	MISCELL  IC 201 IC 203 IC 301 IC 701 IC 704  Q 101 Q 701 X 701 S 903 S 904 S 905  RESISTO  R 101 R 102 R 103 R 104 R 201 R 202 R 203 R 210 R 214	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,32,48) IC (A,41,64) IC  (B,60,89) Transistor (B,24,41) Transistor (A,24,37) Ceramic Resonato (A,57,57) Switch(HOME) (B,23,78) Switch(DSCSNS)  (B,42,87) Switch(12EJ) (B,28,88) Switch(8EJ)  (B,61,92) (B,63,92) (B,63,92) (B,63,92) (B,63,92) (A,52,73) (B,44,57)  (A,38,62) (A,37,62) (A,37,62) (A,33,62) (A,46,79)	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A BR93L56RFVM-W 2SA1577 UN2111 or 4.000 MHz CSS1652 CSN1067 CSN1067 CSN1068 CSN1068 RS1/10SR2R4J RS1/10SR2R4J RS1/10SR2R7J RS1/16SS102J RS1/16SS102J RS1/16SS473J RS1/16SS473J RS1/16SS0R0J RS1/16SS472J
E	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918 R 1919 R 1920 R 1921 R 1922 R 1923 R 1924 R 1925 R 1926 R 1927  CAPACIT  C 1801 C 1804 C 1805 C 1806 C 1831 C 1832 C 1833 C 1834 C 1835	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17) (B,71,17) (B,76,31) (A,66,28) (B,65,8) (B,65,8) (B,72,21) (B,77,24) (B,72,27) (B,81,32) (B,68,34)  ORS  (A,115,31) (B,130,19) (A,116,34) (B,30,10) (A,33,18) (UC) (A,19,35) (UC) (A,13,9) (UC) (A,6,15) (UC) (A,162,25) (UC)	RS1/16S222J RAB4C102J RS1/16S473J RS1/16S221J RAB4C473J RAB4C473J RAB4C101J RAB4C101J RS1/16S101J RS1/16S101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J CKSRYB104K25 CCSRCH102J50 CKSRYB104K25 CKSRYF104Z50 CKSRYF104Z50 CKSRYF104Z50 CKSRYF104Z50 CKSRYF104Z50 CKSRYF104Z50 CKSRYF104Z50 CKSRYF104Z50	MISCELL  IC 201 IC 203 IC 301 IC 701 IC 704  Q 101 Q 701 X 701 S 901 S 903 S 904 S 905  RESISTO  R 101 R 102 R 103 R 104 R 201 R 202 R 203 R 210	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,32,48) IC (A,41,64) IC  (B,60,89) Transistor (B,24,41) Transistor (A,24,37) Ceramic Resonato (A,57,57) Switch(HOME) (B,23,78) Switch(DSCSNS)  (B,42,87) Switch(12EJ) (B,28,88) Switch(8EJ)  (B,61,92) (B,63,92) (B,63,92) (B,63,89) (A,52,73) (B,44,57)  (A,38,62) (A,37,62) (A,37,62) (A,33,62)	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A BR93L56RFVM-W 2SA1577 UN2111 or 4.000 MHz CSS1652 CSN1067 CSN1067 CSN1068 CSN1068 RS1/10SR2R4J RS1/10SR2R4J RS1/10SR2R7J RS1/16SS102J RS1/16SS102J RS1/16SS473J RS1/16SS473J RS1/16SS0R0J
E	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918 R 1919 R 1920 R 1921 R 1922 R 1923 R 1924 R 1925 R 1926 R 1927  CAPACIT  C 1801 C 1804 C 1805 C 1806 C 1831 C 1832 C 1833 C 1834	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17) (B,71,17) (B,76,31) (A,66,28) (B,65,8) (B,72,21) (B,77,24) (B,77,24) (B,72,27) (B,81,32) (B,68,34) ORS (A,115,31) (B,130,19) (A,116,34) (B,30,10) (A,33,18) (UC) (A,13,9) (UC) (A,13,9) (UC) (A,6,15) (UC)	RS1/16S222J RAB4C102J RS1/16S473J RS1/16S221J RAB4C473J RAB4C473J RAB4C101J RAB4C101J RS1/16S101J RS1/16S101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J CKSRYB104K25 CCSRCH102J50 CKSRYB104K25 CKSRYF104Z50 CKSRYF104Z50 CKSRYF104Z50 CKSRYF104Z50 CKSRYF104Z50	MISCELL IC 201 IC 203 IC 301 IC 701 IC 704  Q 101 Q 701 X 701 S 901 S 903 S 904 S 905  RESISTO  R 101 R 102 R 103 R 104 R 201 R 202 R 203 R 210 R 214 R 216	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,32,48) IC (A,41,64) IC  (B,60,89) Transistor (B,24,41) Transistor (A,24,37) Ceramic Resonato (A,57,57) Switch(HOME) (B,23,78) Switch(DSCSNS)  (B,42,87) Switch(12EJ) (B,28,88) Switch(8EJ)  (B,61,92) (B,63,92) (B,63,92) (B,63,89) (A,52,73) (B,44,57)  (A,38,62) (A,37,62) (A,37,62) (A,33,62) (A,46,79) (A,46,81)	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A BR93L56RFVM-W 2SA1577 UN2111 or 4.000 MHz CSS1652 CSN1067 ) CSN1067 CSN1068 CSN1068 RS1/10SR2R4J RS1/10SR2R4J RS1/10SR2R4J RS1/10SR2R4J RS1/16SS102J RS1/16SS473J RS1/16SS473J RS1/16SS473J RS1/16SS473J RS1/16SS472J RS1/16SS472J RS1/16SS472J
E	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918 R 1919 R 1920 R 1921 R 1922 R 1923 R 1924 R 1925 R 1926 R 1927  CAPACIT  C 1801 C 1804 C 1805 C 1806 C 1831 C 1832 C 1833 C 1834 C 1835	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17) (B,71,17) (B,76,31) (A,66,28) (B,65,8) (B,65,8) (B,72,21) (B,77,24) (B,72,27) (B,81,32) (B,68,34)  ORS  (A,115,31) (B,130,19) (A,116,34) (B,30,10) (A,33,18) (UC) (A,19,35) (UC) (A,13,9) (UC) (A,6,15) (UC) (A,162,25) (UC)	RS1/16S222J RAB4C102J RS1/16S473J RS1/16S221J RAB4C473J RAB4C473J RAB4C101J RAB4C101J RS1/16S101J RS1/16S101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J CKSRYB104K25 CCSRCH102J50 CKSRYB104K25 CKSRYF104Z50 CKSRYF104Z50 CKSRYF104Z50 CKSRYF104Z50 CKSRYF104Z50 CKSRYF104Z50 CKSRYF104Z50 CKSRYF104Z50	MISCELL  IC 201 IC 203 IC 301 IC 701 IC 704  Q 101 Q 701 X 701 S 901 S 903 S 904 S 905  RESISTO  R 101 R 102 R 103 R 104 R 201 R 202 R 203 R 210 R 214 R 216 R 221	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,32,48) IC (A,41,64) IC  (B,60,89) Transistor (B,24,41) Transistor (A,24,37) Ceramic Resonato (A,57,57) Switch(HOME) (B,23,78) Switch(DSCSNS)  (B,42,87) Switch(12EJ) (B,28,88) Switch(8EJ)  (B,63,92) (B,63,92) (B,63,92) (B,63,89) (A,52,73) (B,44,57)  (A,38,62) (A,37,62) (A,37,62) (A,46,79) (A,46,81) (A,44,81)	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A BR93L56RFVM-W 2SA1577 UN2111 Dr 4.000 MHz CSS1652 CSN1067 ) CSN1067 CSN1068 CSN1068 CSN1068 RS1/10SR2R4J RS1/10SR2R4J RS1/10SR2R7J RS1/16SS102J RS1/16SS473J RS1/16SS473J RS1/16SS473J RS1/16SS473J RS1/16SS472J RS1/16SS472J RS1/16SS472J RS1/16SS472J
E	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918 R 1919 R 1920 R 1921 R 1922 R 1923 R 1924 R 1925 R 1926 R 1927  CAPACIT  C 1801 C 1804 C 1805 C 1806 C 1831 C 1832 C 1833 C 1834 C 1835	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17) (B,71,17) (B,76,31) (A,66,28) (B,65,8) (B,65,8) (B,72,21) (B,77,24) (B,72,27) (B,81,32) (B,68,34)  ORS  (A,115,31) (B,130,19) (A,116,34) (B,30,10) (A,33,18) (UC) (A,19,35) (UC) (A,13,9) (UC) (A,6,15) (UC) (A,162,25) (UC)	RS1/16S222J RAB4C102J RS1/16S473J RS1/16S473J RS1/16S221J RAB4C473J RAB4C4701J RAB4C101J RAB4C101J RS1/16S101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J CKSRYB104K25 CCSRCH102J50 CKSRYB104K25 CKSRYB104K25 CKSRYF104Z50	MISCELL  IC 201 IC 203 IC 301 IC 701 IC 704  Q 101 Q 701 X 701 S 901 S 903 S 904 S 905  RESISTO  R 101 R 102 R 103 R 104 R 201 R 202 R 203 R 210 R 214 R 216 R 221 R 222	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,32,48) IC (A,41,64) IC  (B,60,89) Transistor (B,24,41) Transistor (A,24,37) Ceramic Resonato (A,57,57) Switch(HOME) (B,23,78) Switch(DSCSNS)  (B,42,87) Switch(12EJ) (B,28,88) Switch(8EJ)  (B,61,92) (B,63,92) (B,63,92) (B,63,89) (A,52,73) (B,44,57)  (A,38,62) (A,37,62) (A,37,62) (A,33,62) (A,46,79) (A,46,81)	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A BR93L56RFVM-W 2SA1577 UN2111 or 4.000 MHz CSS1652 CSN1067 ) CSN1067 CSN1068 CSN1068 RS1/10SR2R4J RS1/10SR2R4J RS1/10SR2R4J RS1/10SR2R4J RS1/16SS102J RS1/16SS473J RS1/16SS473J RS1/16SS473J RS1/16SS473J RS1/16SS472J RS1/16SS472J RS1/16SS472J
E F	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918 R 1919 R 1920 R 1921 R 1922 R 1923 R 1924 R 1925 R 1926 R 1927  CAPACIT C 1801 C 1804 C 1806 C 1831 C 1832 C 1833 C 1834 C 1835 C 1836	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17) (B,71,17) (B,76,31) (A,66,28) (B,65,8) (B,72,21) (B,77,24) (B,77,24) (B,72,27) (B,81,32) (B,68,34)  ORS  (A,115,31) (B,130,19) (A,116,34) (B,30,10) (A,33,18) (UC) (A,13,9) (UC) (A,13,9) (UC) (A,6,15) (UC) (A,162,25) (UC) (A,133,18) (UC)	RS1/16S222J RAB4C102J RS1/16S473J RS1/16S473J RS1/16S221J RAB4C473J RAB4C4701J RAB4C101J RAB4C101J RS1/16S101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J CKSRYB104K25 CCSRCH102J50 CKSRYB104K25 CKSRYB104K25 CKSRYF104Z50	MISCELL  IC 201 IC 203 IC 301 IC 701 IC 704  Q 101 Q 701 X 701 S 901 S 903 S 904 S 905  RESISTO  R 101 R 102 R 103 R 104 R 201 R 202 R 203 R 210 R 214 R 216 R 221 R 222	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,32,48) IC (A,41,64) IC  (B,60,89) Transistor (B,24,41) Transistor (A,24,37) Ceramic Resonato (A,57,57) Switch(HOME) (B,23,78) Switch(DSCSNS)  (B,42,87) Switch(12EJ) (B,28,88) Switch(8EJ)  (B,63,92) (B,63,92) (B,63,92) (B,63,89) (A,52,73) (B,44,57)  (A,38,62) (A,37,62) (A,37,62) (A,46,79) (A,46,81) (A,44,81)	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A BR93L56RFVM-W 2SA1577 UN2111 Dr 4.000 MHz CSS1652 CSN1067 ) CSN1067 CSN1068 CSN1068 CSN1068 RS1/10SR2R4J RS1/10SR2R4J RS1/10SR2R7J RS1/16SS102J RS1/16SS473J RS1/16SS473J RS1/16SS473J RS1/16SS473J RS1/16SS472J RS1/16SS472J RS1/16SS472J RS1/16SS472J
E F	R 1912 R 1913 R 1914 R 1915 R 1916 R 1917 R 1918 R 1919 R 1920 R 1921 R 1922 R 1923 R 1924 R 1925 R 1926 R 1927  CAPACIT  C 1801 C 1804 C 1805 C 1806 C 1831 C 1832 C 1833 C 1834 C 1835	(A,51,22) (A,49,25) (B,43,34) (A,70,12) (A,58,32) (A,64,25) (A,67,17) (B,71,17) (B,76,31) (A,66,28) (B,65,8) (B,65,8) (B,72,21) (B,77,24) (B,72,27) (B,81,32) (B,68,34)  ORS  (A,115,31) (B,130,19) (A,116,34) (B,30,10) (A,33,18) (UC) (A,19,35) (UC) (A,13,9) (UC) (A,6,15) (UC) (A,162,25) (UC)	RS1/16S222J RAB4C102J RS1/16S473J RS1/16S473J RS1/16S221J RAB4C473J RAB4C4701J RAB4C101J RAB4C101J RS1/16S101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J RAB4C101J CKSRYB104K25 CCSRCH102J50 CKSRYB104K25 CKSRYB104K25 CKSRYF104Z50	MISCELL  IC 201 IC 203 IC 301 IC 701 IC 704  Q 101 Q 701 X 701 S 901 S 903 S 904 S 905  RESISTO  R 101 R 102 R 103 R 104 R 201 R 202 R 203 R 210 R 214 R 216 R 221 R 222	(B,39,70) IC (A,12,16) IC (A,28,18) IC (A,32,48) IC (A,41,64) IC  (B,60,89) Transistor (B,24,41) Transistor (A,24,37) Ceramic Resonato (A,57,57) Switch(HOME) (B,23,78) Switch(DSCSNS)  (B,42,87) Switch(12EJ) (B,28,88) Switch(8EJ)  (B,63,92) (B,63,92) (B,63,92) (B,63,89) (A,52,73) (B,44,57)  (A,38,62) (A,37,62) (A,37,62) (A,46,79) (A,46,81) (A,44,81)	UPD63763CGJ NJM2886DL3-33 BA5835FP PE5561A BR93L56RFVM-W 2SA1577 UN2111 Dr 4.000 MHz CSS1652 CSN1067 ) CSN1067 CSN1068 CSN1068 CSN1068 RS1/10SR2R4J RS1/10SR2R4J RS1/10SR2R7J RS1/16SS102J RS1/16SS473J RS1/16SS473J RS1/16SS473J RS1/16SS473J RS1/16SS472J RS1/16SS472J RS1/16SS472J RS1/16SS472J

1 2 - 3 - 4

•		5	-	6	-		7	-	8	•
	<u>Circu</u>	uit Symbol a	ınd No.	Part No.		<u>Ci</u>	rcuit Symbo	l and No.	Part No.	
R	225	(B,52,78)		RS1/16SS103J						
	226	(B,52,77)		RS1/16SS393J		C 228	(A,46,62)		CKSSYB103K16	
	227	(A,44,75)		RS1/16SS562J		C 232	(A,12,31)		CKSRYB105K10	
п	221	(A,44,75)		1101/10000020		C 237	(A,31,67)		CKSSYB104K10	Α
_	000	(4.40.70)		DC4/40004001						, ,
	228	(A,46,72)		RS1/16SS122J		C 239	(A,46,74)		CCSSCH220J50	
	229	(A,44,72)		RS1/16SS472J		C 246	(A,42,80)		CKSSYB104K10	
R	232	(A,46,75)		RS1/16SS122J						
R	237	(B,22,64)		RS1/16SS221J		C 249	(B,25,57)		CKSSYB221K50	
R	238	(B,22,65)		RS1/16SS221J		C 250	(A,42,81)		CKSRYB102K50	
						C 251	(A,41,83)		CKSRYB102K50	
R	239	(B,22,66)		RS1/16SS221J		C 303	(A,18,20)		CKSSYB472K25	_
	241	(B,26,63)		RS1/16SS333J		C 304	(A,17,17)		CKSSYB103K16	
	243	(B,26,62)		RS1/16SS333J			,			
	245	(B,26,69)		RS1/16SS333J		C 307	(A,34,15)		CKSSYB104K10	
	248	(B,55,74)		RS1/16SS105J		C 308	(A,17,30)		CKSRYB105K10	
п	240	(0,55,74)		1101/10001000		C 701	(B,25,47)		CKSSYB104K10	
_	007	(A 10 00)		RS1/16SS183J		C 703	(B,28,42)		CKSSYB103K16	В
	307	(A,19,20)								
	308	(A,17,20)		RS1/16SS183J		C 706	(B,34,43)		CKSSYB104K10	
	309	(A,18,18)		RS1/16SS183J			/ • • • • • · · ·		01(00)(010#444	
R	310	(A,17,16)		RS1/16SS183J		C 707	(A,36,57)		CKSSYB104K10	
R	701	(B,26,44)		RS1/16SS221J		C 714	(A,24,41)		CKSSYB104K10	
						C 719	(A,45,64)		CKSSYB104K10	
R	707	(B,32,45)		RS1/16SS473J		C 722	(B,29,45)		CKSQYB475K6R3	3 ■
	709	(A,36,35)		RS1/16SS222J		C 903	(B,14,54)		CKSSYB471K50	-
	710	(B,41,46)		RS1/16SS102J						
	712	(A,45,57)		RS1/16SS222J		Mieca	llaneous P	arte l iet		
	713	(B,40,57)		RS1/16SS222J		MIISCE	iiaiieous i	ai is Lisi		
п	713	(15,40,57)		1101/100022220						
_	710	(B 00 07)		RS1/16SS472J				(P10.5)(Service)		
	716	(B,29,37)				M 1	Motor Unit(		CXC6742	С
	724	(B,31,36)		RS1/16S473J		M 2	Motor Unit(	LOADING/CARF	RIAGE) CXC4O26	•
	726	(B,23,47)		RS1/16SS103J		M 10	Motor Unit(	FLAP)	XXA7400	
	727	(B,31,42)		RS1/16SS473J			,			
R	729	(B,20,48)		RS1/16SS223J						
R	730	(B,20,46)		RS1/16SS473J						
R	734	(A,40,61)		RS1/16SS472J						•
	740	(A,38,59)		RS1/16SS222J						_
	746	(A,13,38)		RS1/16SS104J						
	750	(A,40,66)		RS1/16SS473J						
• • • • • • • • • • • • • • • • • • • •	750	(71,40,00)		110 1/1000 1/100						
ь	751	(B,40,46)		RS1/16SS102J						
				RS1/16SS221J						
	902	(A,20,36)								D
	905	(A,21,36)		RS1/16SS221J						
	906	(B,20,36)		RS1/16SS221J						
R	909	(B,16,65)		RS1/16SS0R0J						
C	<b>APACITO</b>	<u>ORS</u>								
С	103	(B,57,83)		CEVW101M16						
	108	(A,47,66)		CKSSYB104K10						
	201	(B,46,56)		CKSSYB102K50						
	201			CKSSYB104K10						
_		(B,47,58)								
C	205	(A,34,63)		CKSSYB104K10						
_										
	208	(B,34,54)		CKSSYB104K10						Ε
С	209	(B,31,57)		CKSSYB104K10						
С	210	(A,31,66)		CKSRYB105K10						
С	216	(B,53,77)		CKSSYB332K50						
С	217	(B,52,79)		CKSSYB104K10						
		,								
0	218	(B,52,76)		CKSSYB473K10						
	219	(B,52,74)		CKSSYB104K10						
	219	(B,32,74) (A,46,77)		CKSSYB182K50						
				CKSSYB102K30						
	221	(B,51,74)								
C	222	(A,46,73)		CCSSCH560J50						
				000000115-5-						
	223	(A,44,74)		CCSSCH4R0C50						
	224	(B,52,68)		CKSSYB104K10						F
	225	(A,47,67)		CKSSYB103K16						
C	226	(A,49,67)		CCSSCH680J50						
C	227	(A,48,65)		CCSSCH470J50						
		•								
				T	DEH-PRAOF	PRS/XN/I	IC			

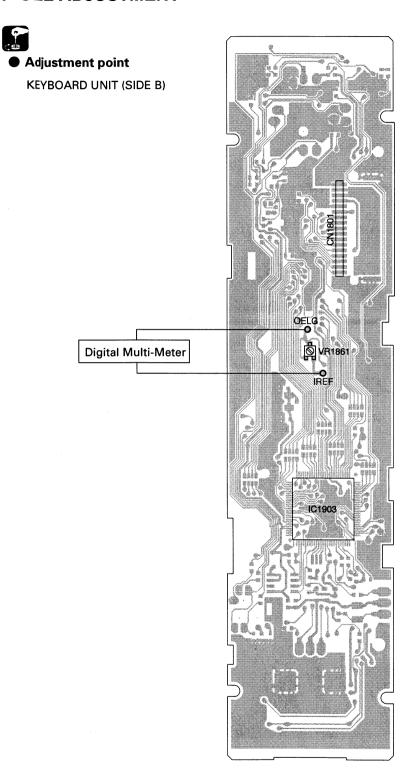
DEH-P880PRS/XN/UC 7 8 75

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### < When the OEL Unit has been replaced>

1. Use VR1861 to adjust the resistance between IREF and OELG to 3.4 k $\Omega$ .

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### **6.2 CD ADJUSTMENT**

1) Cautions on adjustments

• In this product the single voltage (3.3V) is used for the regulator. The reference voltage is the REFO1 (1.65V) instead of the GND.

If you should mistakenly short the REFO1 with the GND during adjustment, accurate voltage will not be obtained, and the servo's misoperation will apply excessive shock to the pickup. To avoid such problems:

a. Do not mix up the REFO1 with the GND when connecting the (-) probe of measuring instruments. Especially on an oscilloscope, avoid connecting the (-) probe for CH1 to the GND.

b. In many cases, measuring instruments have the same potential as that for the (-) probe. Be sure to set the measuring instruments to the floating state.

c. If you have mistakenly connected the REFO1 to the GND, turn off the regulator or the power immediately.

- Before mounting and removing filters or leads for adjustment, be sure to turn off the regulator.
- For stable circuit operation, keep the mechanism operating for about one minute or more after the regulator is turned on.
- In the test mode, any software protections will not work. Avoid applying any mechanical or electrical shock to the mechanism during adjustment.
- The RFI and RFO signals with a wide frequency range are easy to oscillate. When observing the signals, insert a resistor of 1k ohms in series.
- The load and eject operation is not guarantied with the mechanism upside down. If the mechanism is blocked due to mistaken eject operation, reset the product or turn off and on the ACC to restore it.

#### 2) Test mode

This mode is used to adjust the CD mechanism module.

· To enter the test mode.

While pressing the EJECT and DISP keys at the same time, reset.

· To exit from the test mode.

Turn off the ACC and back up.

#### Notes:

a. During ejection, do not press any other keys than the EJECT key until the loaded disc is ejected.

b. If you have pressed the  $(\rightarrow)$  key or  $(\leftarrow)$  key during focus search, turn off the power immediately to protect the actuator from damage caused by the lens stuck.

c. For the TR jump modes except 100TR, the track jump operation will continue even if the key is released.

d. For the CRG move and 100TR jump modes, the tracking loop will be closed at the same time when the key is released.

e. When the power is turned off and on, the jump mode is reset to the single TR (91), the RF amp gain is set to 0dB, and the auto-adjustment values are reset to the default settings.

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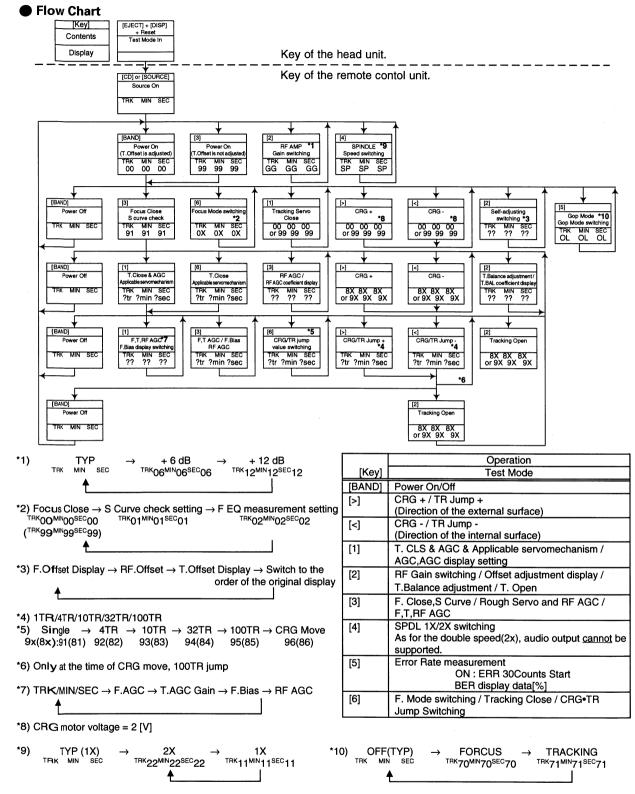
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- As for the double speed (2x), audio output cannot be supported
- *) After the [Eject] key is pressed keys other than the [Eject] key should not be pressed, until disc ejection is complete.
  - When the key [2] or [3] is pressed during the Focus Search, the power supply should be immediately turned off (otherwise the lens sticks to Wall, causing the actuator to be damaged).
  - In the case of TR jump other than to 100TR, the function shall continue to be processed even if the TR jump key is released. As for the CRG Move and 100TR Jump, the mechanism shall be set to the Tracking Close mode when the key is released.
  - When the power is turned on/off the jump mode is reset to the Single TR (91) while the gain of the RFAMP is reset to 0 dB. At the same time all the self-adjusting values shall return to the default setting.

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# 6.3 CHECKING THE GRATING AFTER CHANGING THE PICKUP UNIT



#### Note:

The grating angle of the PU unit cannot be adjusted after the PU unit is changed. The PU unit in the CD mechanism module is adjusted on the production line to match the CD mechanism module and is thus the best adjusted PU unit for the CD mechanism module. Changing the PU unit is thus best considered as a last resort. However, if the PU unit must be changed, the grating should be checked using the procedure below.

### • Purpose :

To check that the grating is within an acceptable range when the PU unit is changed.

#### · Symptoms of Mal-adjustment :

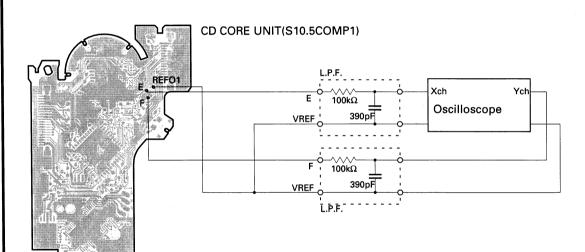
If the grating is off by a large amount symptoms such as being unable to close tracking, being unable to perform track search operations, or taking a long time for track searching.

#### · Method:

- Measuring Equipment
- · Oscilloscope, Two L.P.F.
- Measuring Points
- E, F, REFO1

DiscMode

• TCD-782 • TEST MODE



### Checking Procedure

- 1. In test mode, load the disc and switch the 3V regulator on.
- 2. Using the  $\rightarrow$  and  $\leftarrow$  buttons, move the PU unit to the innermost track.
- 3. Press key 3 to close focus, the display should read "91". Press key 2 to implement the tracking ballance adjustment the display should now read "81". Press key 3. The display will change, returning to "81" on the fourth press.
- 4. As shown in the diagram above, monitor the LPF outputs using the oscilloscope and check that the phase difference is within 75°. Refer to the photographs supplied to determine the phase angle.
- 5. If the phase difference is determined to be greater than 75° try changing the PU unit to see if there is any improvement. If, after trying this a number of times, the grating angle does not become less than 75° then the mechanism should be judged to be at fault.

#### Note

Because of eccentricity in the disc and a slight misalignment of the clamping center the grating waveform really be seen to "wobble" (the phase difference changes as the disc rotates). The angle specified above indicates the average angle.

### Hint

Reloading the disc changes the clamp position and may decrease the "wobble".

DEH-P880PRS/XN/UC

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**Grating waveform** 

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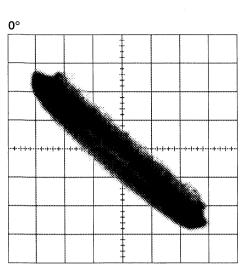
В

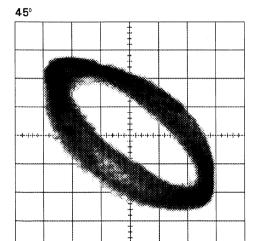
С

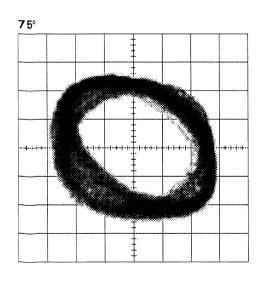
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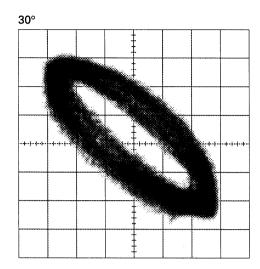
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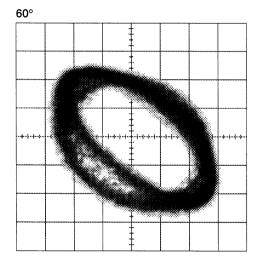
F

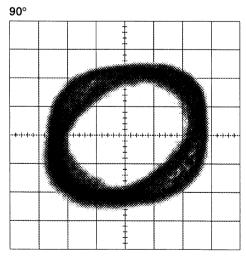












### **6.4 ERROR MODE**

### Error Messages

If a CD is not operative or stopped during operation due to an error, the error mode is turned on and cause(s) of the error is indicated with a corresponding number. This arrangement is intended at reducing nonsense calls from the users and also for facilitating trouble analysis and repair work in servicing.

#### (1) Basic Indication Method

1) When SERRORM is selected for the CSMOD (CD mode area for the system), error codes are written to DMIN (minutes display area) and DSEC (seconds display area). The same data is written to DMIN and DSEC. DTNO remains in blank as before.

#### 2) Head unit display examples

Depending on display capability of LCD used, display will vary as shown below. xx contains the error number.

8-digit display	6-digit display	4-digit display
ERROR-xx	ERR-xx	E-xx

(2) Error Code List

(2) Erro	or Code List		
Code	Class	Displayed error code	Description of the code and potential cause(s)
10	Electricity	Carriage Home NG	CRG can't be moved to inner diameter.
		SERVO LSI Com-	CRG can't be moved from inner diameter.
		munication Error	ightarrow Failure on home switch or CRG move mechanism.
			Communication error between microcomputer and SERVO LSI.
11	Electricity	Focus Servo NG	Focusing not available.
			→ Stains on rear side of disc or excessive vibrations on REWRITABLE.
12	Electricity	Spindle Lock NG	Spindle not locked. Sub-code is strange (not readable).
		Subcode NG	ightarrow Failure on spindle, stains or damages on disc, or excessive vibrations.
			A disc not containing CD-R data is found.
			Turned over disc are found, though rarely.
			CD signal error.
17	Electricity	Setup NG	AGC protection doesn't work. Focus can be easily lost.
			ightarrow Damages or stains on disc, or excessive vibrations on REWRITABLE.
30	Electricity	Search Time Out	Failed to reach target address.
			ightarrow CRG tracking error or damages on disc.
44	Electricity	ALL Skip	Skip setting for all track.
			(CD-R/RW)
50	Mechanism	CD On Mech Error	Mechanical error during CD ON.
			→ Defective loading motor, mechanical lock and mechanical sensor.
A0	System	Power Supply NG	Power (VD) is ground faulted.
			→ Failure on SW transistor or power supply (failure on connecor).

Remarks: Mechanical errors are not displayed (because a CD is turned off in these errors).

Unreadable TOC does not constitute an error. An intended operation continues in this case.

Upper digits of an error code are subdivided as shown below:

1x: Setup relevant errors, 3x: Search relevant errors, Ax: Other errors.

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# 6.5 E.VOL IC OSCILLATING FREQUENCY ADJUSTMENT



Specification	Measuring point	Adjustment point	Remarks
400 kHz ± 10 kHz	IC281 (Pin 49) TP•CPF	VR281 (for source other than AM)	Beat may be generated for AM

Note)

The frequency is always 400 kHz for the sources other than AM, however, it may become 514 kHz by received frequency for AM, adjust it with the source other than AM.

## 6.6 SYSTEM MICROCOMPUTER TEST PROGRAM



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### PCL output

In the normal operation mode (with the detachable panel installed, the ACC switched ON, the standby mode cancelled), shift the TEST1 (Pin 86) terminal to H.

The clock signal is output from the PCL1 terminal (Pin 37).

The frequency of the clock signal is 468.750 kHz that is one 32nd of the fundamental frequency.

The clock signal should be 468.750 kHz ± 13 Hz.

If the clock signal is out of the range, the X'tal (X601) should be replaced with new one.

# 7. GENERAL INFORMATION

## 7.1 DIAGNOSIS

### 7.1.1 DISASSEMBLY

### Removing the Case (not shown)

1. Remove the two screws and then remove the Case.

### ■ Removing the CD Mechanism Module (Fig.1)



Remove the four screws.

Disconnect the connector and then remove the CD Mechanism Module.

### **CD Mechanism Module**

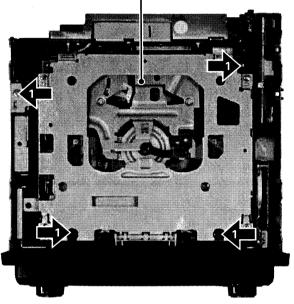


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### ■ Removing the Grille Assy (Fig.2)



Remove the four screws.

Disconnect the connector and then remove the Grille Assy.

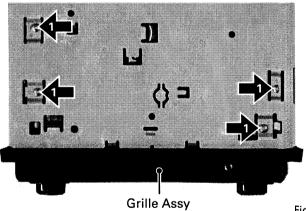
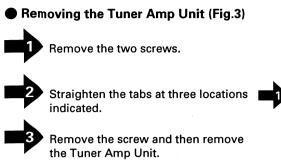


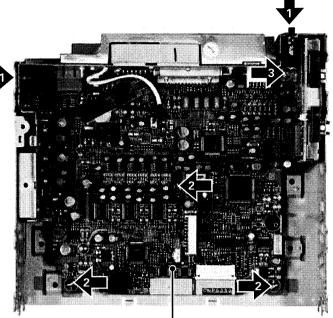
Fig.2

DEH-P880PRS/XN/UC

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Tuner Amp Unit

Fig.3

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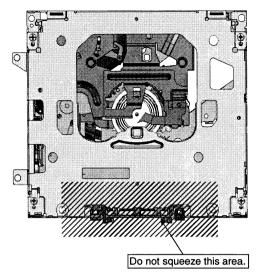
84

DEFI-FOOUF ROYAR

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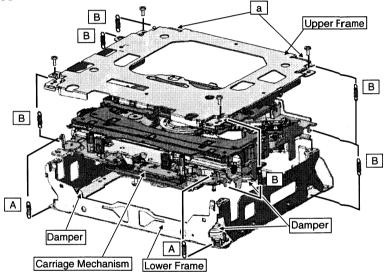
### How to hold the Mechanism Unit

- 1. Hold the Upper and Lower Frames.
- 2. Do not hold the front portion of the Upper Frame, because it is not very solid.



### ■ Removing the Upper and Lower Frames

- With a disc inserted and clamped in the mechanism, remove the two Springs (A), the six Springs (B), and the four Screws.
- 2. Turn the Upper Frame using the part "a" as a pivot, and remove the Upper Frame.
- 3. While lifting the Carriage Mechanism, remove it from the three Dampers.
- Caution: When assembling, be sure to apply some alcohol to the Dampers and assemble the mechanism in a clamped state.



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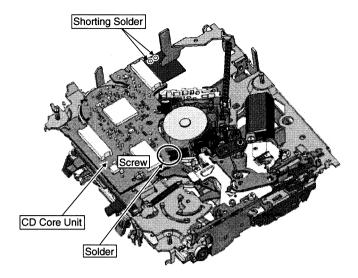
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- Apply Shorting Solder to the flexible cable of the Pickup, and disconnect it from the connector.
- 2. Unsolder the four leads, and loosen the Screw.
- 3. Remove the CD Core Unit.

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Caution: When assembling the CD Core Unit, assemble it with the SW in a clamped state so as not to damage it.



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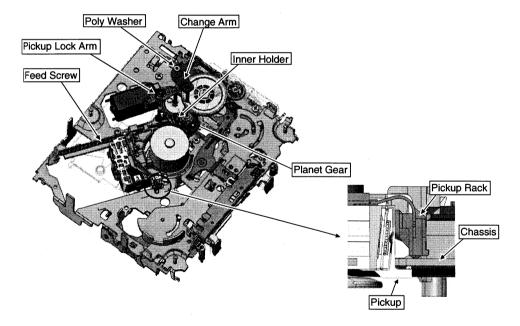
### How to remove the Pickup Unit

- 1. Make the system in the carriage mechanism mode, and have it clamped.
- 2. Remove the CD Core Unit and remove the leads from the Inner Holder.
- 3. Remove the Poly Washer, Change Arm, and Pickup Lock Arm.
- 4. While releasing from the hook of the Inner Holder, lift the end of the Feed Screw.

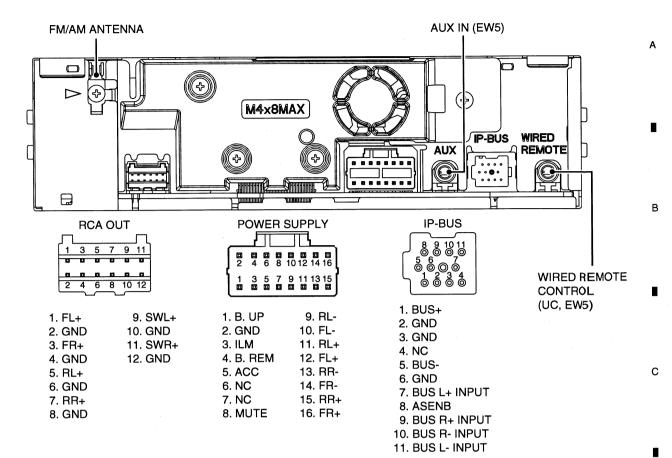
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Caution: When assembling, move the Planet Gear to the load/eject position before setting the Feed Screw in the Inner Holder.

Assemble the sub unit side of the Pickup, taking the plate (Chassis) in-between. When treating the leads of the Load Carriage Motor Assy, do not make them loose over the Feed Screw.



## 7.1.2 CONNECTOR FUNCTION DESCRIPTION



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## 7.2 IC

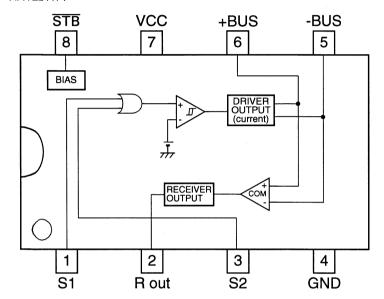
HA12241FP PEG176A TC7SH08FUS1 PAL007B AK7732VT PEG179A PCM1793DB PD8160A PM9009A GP1UX51RK UPD63763CGJ TC74VHCT08AFTS1 TC74VHC08FTS1 PE5561A BR93L56RFVM-W BR25L320F-W PEG178A NJM2886DL3-33

B HA12241FP

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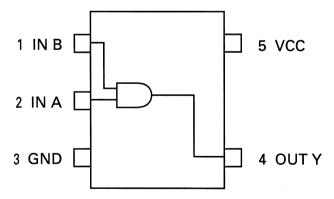
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*TC7SH08FUS1



IC's marked by * are MOS type.

Be careful in handling them because they are very liable to be damaged by electrostatic induction.

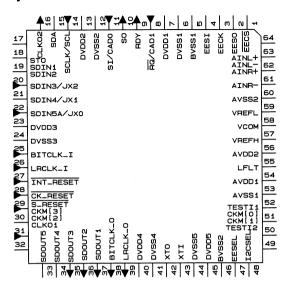
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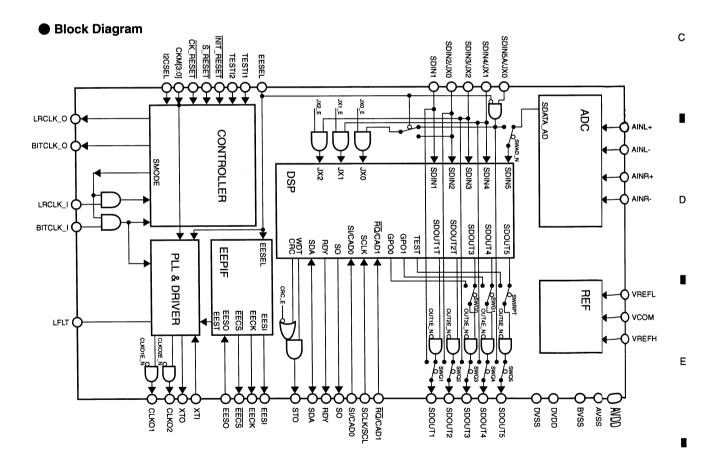
DEH-P880PRS/XN/UC

### Pin Layout

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### * PCM1793DB

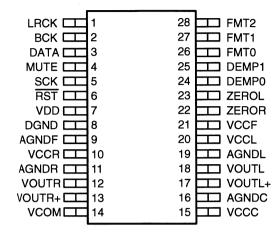
### Pin Layout

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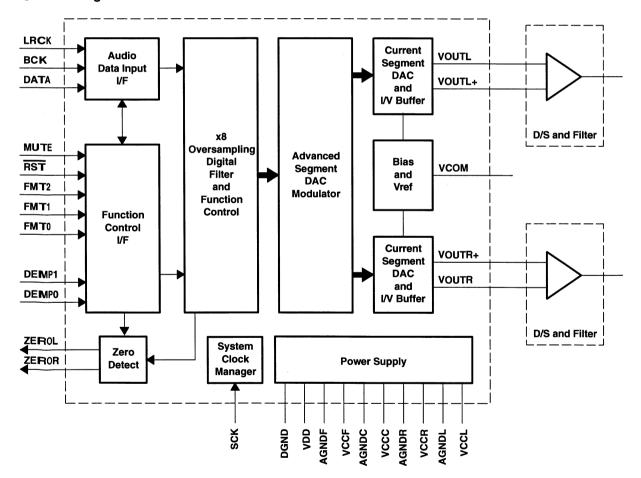
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### Block Diagram



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<ul><li>Pin Func</li></ul>	tions(PM9009A)		
Pin No.	Pin Name	I/O	Function and Operation
1	Si1L+	1	Stereo source signal input 1 Lch (Balance : Hot)
2	Si1L-	1	Stereo source signal input 1 Lch (Balance : Cold)
3	Si1R+	I	Stereo source signal input 1 Rch (Balance : Cold)
4	Si1R-	1	Stereo source signal input 1 Rch (Balance : Hot)
5	S.GND.1		Signal GND
6	Si2L	1	Stereo source signal input 2 Lch
7	Si2R		Stereo source signal input 2 Rch
8	S.GND.2		Signal GND
9	Si3L		Stereo source signal input 3 Lch
10	Si3R	ı	Stereo source signal input 3 Rch
11	Si4L	ī	Stereo source signal input 4 Lch
12	Si4R	1	Stereo source signal input 4 Rch
13	S.GND.3		Signal GND
14	So2L	0	Source selector signal output 2 Lch
15	So2R	0	Source selector signal output 2 Rch
16	So1L	ō	Source selector signal output 1 Lch
17	So1R	ō	Source selector signal output 1 Rch
18	S.GND.4		Signal GND
19	Vi1		Volume signal input 1ch
20	Vi2	i	Volume signal input 2ch
21	S.GND.5		Signal GND
22	Vi3		Volume signal input 3ch
23	Vi4		Volume signal input 4ch
24	S.GND.6		Signal GND
25	Vi5		Volume signal input 5ch
26	Vi6	i	Volume signal input 6ch
27	S.GND.7	<u> </u>	Signal GND
28	Vi7		Volume signal input 7ch
29	Vo1a	Ö	Volume signal output 1ch (for RCA-out)
30	Vo2a	ō	Volume signal output 2ch (for RCA-out)
31	Vo3a	ō	Volume signal output 3ch (for RCA-out)
32	Vo4a	ō	Volume signal output 4ch (for RCA-out)
33	Vo5a	ō	Volume signal output 5ch (for RCA-out)
34	Vo6a	Ō	Volume signal output 6ch (for RCA-out)
35	Vo7a	ō	Volume signal output 7ch (for RCA-out)
36	Vo1b	o	Volume signal output 1ch (for Power-IC)
37	Vo2b	Ō	Volume signal output 2ch (for Power-IC)
38	Vo3b	ō	Volume signal output 3ch (for Power-IC)
39	Vo4b	ō	Volume signal output 4ch (for Power-IC)
40	Vo5b	O	Volume signal output 5ch (for Power-IC)
41	Vo6b	0	Volume signal output 6ch (for Power-IC)
42	D.GND		Digital GND
43	SDA	1	Microcomputer interface serial data signal input
44	SCK	T i	Microcomputer interface serial clock signal input
45	CS	T i	Microcomputer interface chip select signal input
46	FCKSEL	l i	Select input of VCO oscillation frequency
47	Vee	<u> </u>	Power supply
48	NC1		Not used
49	NC2		Not used
50	P.GND		Power GND
51	NC3		Not used
52	Vcc		Power supply
53	ADJ		Adjustment of VCO oscillation frequency
54	S.GND.MU	-	Signal GND
55	EXi+	1	Monaural source signal input (Balance : Hot)
56	EXi-	<del>                                     </del>	Monaural source signal input (Balance : Pioty
	L/\(\)!		Monadad oddroc signal input (Dalance : Oold)

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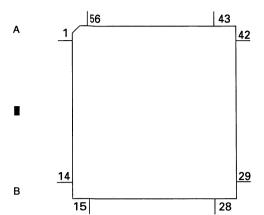
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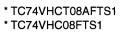
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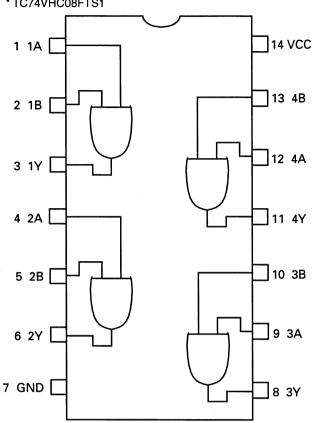
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### * PM9009A

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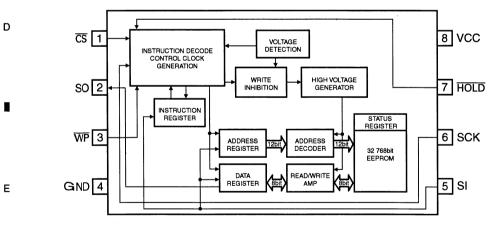




### * BR25L320F-W

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● Pin Functions(PEG178A : UC and ES model, PEG176A : EW5 model)

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Pin Func			d ES model, PEG176A : EW5 model)
Pin No.	Pin Name	1/0	Function and Operation
1	TUNPCE1	0	TUNER : Chip enable output (PLL)
2	TUNPCE2	0	TUNER : Chip enable output (EEPROM)
3	DSPOUT	0	DSP, E.VOL : Data output
4	DSPIN		DSP : Data input
5	DSPCK	0	DSP, E.VOL : Clock output
6	BYTE	ı	External data bus width change input
7	CNVSS		Processor mode change input
8	IPPW	0	IP-BUS : Driver power supply control output
9	ASENBO	0	IP-BUS : Slave ACC sense output
10	RESET	1	Reset input
11	XOUT	0	Crystal oscillating element connection output
12	VSS		GND
13	XIN	1	Crystal oscillating element connection input
14	VCC		Power supply
15	NMI		Not used
16	RCK		RDS : Clock input (EW)
17	LDET		RDS : PLL Lock detect input (EW)
18	AMPPW	0	Power amplifier power supply control output
19	RX2		IP-BUS : Data input 2
20	FCKSEL	0	Switch output of VCO oscillation frequency
21	EVOLCS	0	E.VOL : Chip select output
22	PEE	0	BEEP sound output
23	SYSPW	0	System power control output
24	DSPPW	0	DSP : Power control output
25	DALMON	0	For consumption low-current output
26	MUTE	0	Mute output
27	RX		IP-BUS : Data input
28	TX	0	IP-BUS : Data output
29	BSO	0	PBUS : Serial data output
30	BSI	1	PBUS : Serial data input
31	BSCK	0	PBUS : Clock output
32	KEYD	1	Wired remote control key input (UC, EW)
33	DPDT	0	GRILLE : Data output
34	KYDT	1	GRILLE : Data input
35	MCKCONT		Not used
36	MCKRQ	1	Master clock request input
37	PCL	0	Output for clock adjustment
38	NC		Not used
39	RDS57K		RDS: 57 kHz count pulse input (EW)
40	DSP_RAMCLR	0	DSP : RAM clear output
41	INIT_RESET	0	DSP: System reset output
42	CK_RST	0	DSP : Clock reset output
43	DSPS_RST	0	DSP : System reset output
44	CKM[2]	0	DSP : Clock mode select output
45	AMTPW		Not used
46	DSPRQ	0	DSP : Interface request output
47	DSPRDY		DSP : Data write ready input
48	BSRQ		PBUS : Communication request output
49	BRST	0	PBUS : Reset output
50	BRXEN	I/O	PBUS : Communication input/output
51	LRCKOK		DSP : Clock stability information input
52	JSNSON1	0	"H" output at Jack sense mode (UC, ES)
53	CDRESET	0_	CD : Microcomputer reset output
54_	DIM WH	0	Key illumination dimmer output (White)
55	DIM BL	0	Key illumination dimmer output (Blue) (UC, ES)
56	ILMPW	0	Illumination output
57	SWVDD	0	GRILLE : Chip enable output
58	OELPW	0	OEL : Power supply output
59	MODEL	1	Model select input (UC, ES)
60	VCC		Power supply
61	DSPMOD	1	DSP : STD/NW setting input
62	VSS		GND

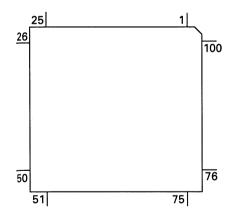
DEH-P880PRS/XN/UC 7

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Pin No.	Pin Name	1/0	Function and Operation
63	ROMCS		OPEN
64	ROMCK		OPEN
65	ROMDATA		Pull up
66	TELIN	1	TEL mute input
67	ROMSCK	0	1day backup : Clock output
68	ROMSO	0	1day backup : Data output
69	ROMSI	ı	1day backup : Data input
70	ROMCSB	0	1day backup : Chip select output
71	NC		Not used
72	ASENS	ı	ACC sense input
73	BSENS	l	Backup sense input
74	ISENS	ı	Illumination sense input
75	ROT1	ı	Rotary encoder pulse input 1
76	ROT0	1	Rotary encoder pulse input 0
77	FLPILM	0	Inside of flap illumination output
78	FLPPW	0	Flap motor driver power ON/OFF output
79	FLPOPN	0	Flap motor open output
80	FLPCLS	0	Flap motor close output
81	FOPNSW	1	Flap open sense input
82	FCLSSW	ı	Flap close sense input
83	AEQON	0	AEQ ON output (UC, ES)
84	AUXON	0	AUX ON output (UC, ES)
85	JSNSON2	0	"H" output at Jack sense mode (UC, ES)
86	TESTIN		Test program input
87	JCKSNS	I	Jack sense input
88	BTIND	1	Battery indicator input
89	RDSLK	I	RDS: Lock signal input (EW)
90	RDT		RDS : Data input (EW)
91	DSENS	1	Detach sense input
92	KEYAD	1	Wired remote control key input (UC, EW)
93	ASLIN	1	ASL input (EW)
94	AVSS		Analog GND
95	SL		Signal level input
96	VREF		Reference voltage
97	AVCC		Analog power supply
98	TUNPDI		TUNER: PLL communication data input
99	TUNPDO	0	TUNER : Data output(PLL)
100	TUNPCK	0	TUNER : Clock output(PLL)

## * PEG178A, PEG176A

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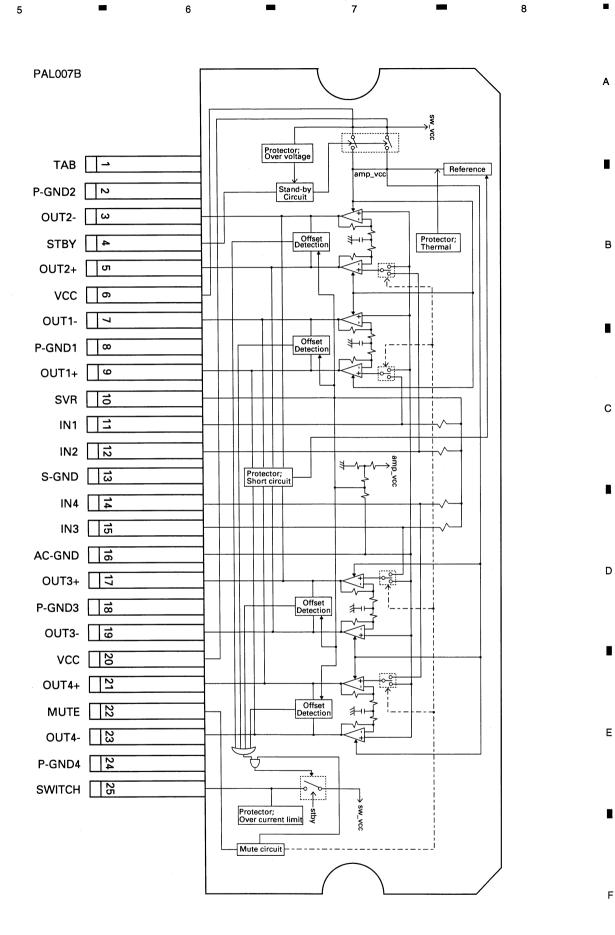
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● Pin Functions (PEG179A)

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	CHOIS (FEG 17		F .	I = 10
Pin No.	Pin Name	I/O	Format	Function and Operation
1	NC			Not used
2	ROMDT	I/O	C	ROM collection data input/output
3	ROMCS	0	С	ROM collection chip select output
4	REM	1		Remote control reception input
5	ROMCK	0	С	ROM collection clock output
6	BYTE			GND connection
7	CNVSS	1		GND connection
8,9	NC			Not used
10	RESET	l		Pull up
11	XOUT			Crystal oscillating element connection pin
12	VSS1			GND connection
13	XIN			Crystal oscillating element connection pin
14	VCC1			VCC connection
15	NMI	-		NMI input
16	NC	•		Not used
17-20	KS1-4	0	С	Key strobe output
21	NC	<u> </u>		Not used
22	DSEL	0	С	Display data select output
23	NC	U	<del></del>	Not used
24	CKD	0	С	OEL data transfer and driver clock output
25	NC			Not used
26	LS	0	С	OEL line synchronous signal output
27	DPDT	1		Display data communication input
28	KYDT	0	N	Key data communication output
29,30	ROT1,2	ı		Rotary encoder pulse input
31,32	NC			Not used
33	OELD	0	С	Display data output
34	NC			Not used
35	CLK0	l		UART0 clock input
36	NC			Not used
37	RDY	ı		RDY signal input
38	NC			Not used
39	HOLD	1		HOLD signal input
40,41	NC			Not used
42	RD	0	С	Read strobe output
43,44	NC		1	Not used
45-47	BANK2-0	0	С	Bank address output
43-47	CS0	0	C	External ROM chip select output
49	NC NC	<del></del>		Not used
5O-59	A18-9	0	С	Address bus output
			<u> </u>	
60	VCC2		<del> </del>	VCC connection
61	A8	0	С	Address bus output
62	VSS2			GND connection
63-70	A7-0	0	С	Address bus output
71-86	D15-0	1/0	С	Data bus input/output
87	OFFMODE	0	С	LED output for light at the time of mode of display OFF
88	JOYST			Rotary encoder AD input
89	WHITE	0	С	White illumination ON output
90	BLUE	0	С	Blue illumination ON output
91-93	KD3-1			Key data input
94	AVSS			GND connection
95	KD3-1			Key data input
96	VREF	<u> </u>		GND connection
97	AVCC			VCC connection
98-100	NC			Not used
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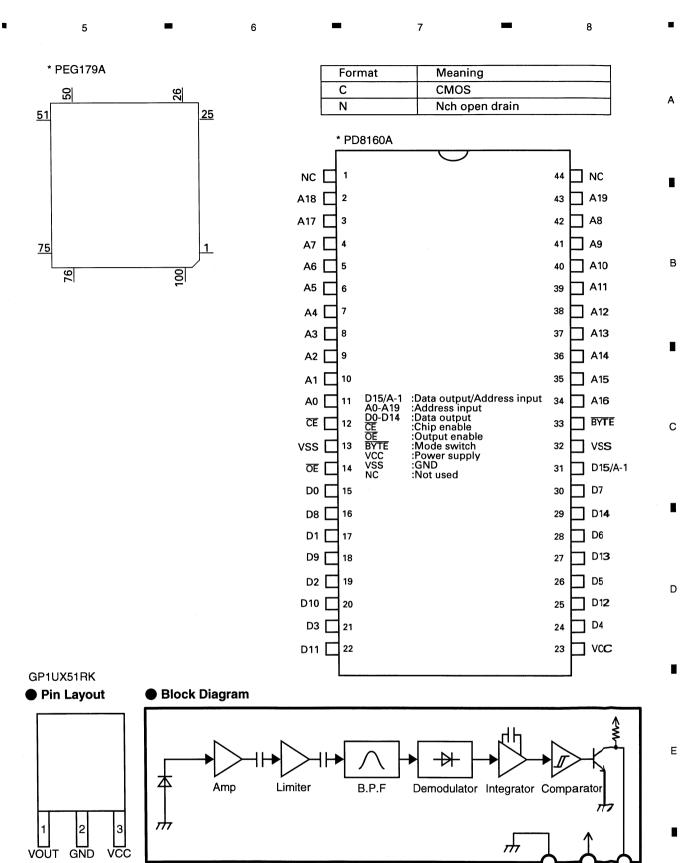
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VCC VOUT

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## ● Pin Functions (UPD63763CGJ)

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	Tictions (OF D03703)		
Pin No.	Pin Name	1/0	Function and Operation
1	D.VDD		Power supply for digital circuits
	D1.GND		Ground for 1.6 V digital circuits
	RESET	l l	Input of reset
	AB12-8	<u> </u>	Address bus 12-8 from the microcomputer
9-16	AD7-0	I/O	Address/data bus 7-0 to the microcomputer
17	CS	l	Chip selection
18	ASTB	l	Address strobe
19	READ	1	Control signals(read)
20	WRITE	1	Control signals(write)
21	WAIT	0	Control signals(wait)
	INTQ	0	Interruption signals to the external microcomputer
	IFMODE0,1	ı	Switching the microcomputer I/F 0, 1
	D1.VDD		Power supply for 1.6 V digital circuits
	DA.VDD		Power supply for DAC
	ROUT	0	Output of audio for the right channel
	DA.GND		Ground for DAC
	REGC		Connected to the capacitor for band gap
	DA.GND		Ground for DAC
	LOUT	0	Output of audio for the left channel
	DA.VDD		Power supply for DAC
	X.VDD		Power supply for the crystal oscillator
	XTAL	1	Connected to the crystal oscillator(16.9344 MHz)
	XTAL	<del>-                                    </del>	Connected to the crystal oscillator(16.9344 MHz)
	X.GND		Ground for the crystal oscillator
			Control of 1.6 V regulator
	VDDREG15		Setup 0 for PWM output(SD, MD)
	PWMSW0	<u> </u>	Connected to Ground
	TEST3-1		
	PWMSW1	1	Setup 1 for PWM output(FD, TD)
	TESTEN	I	Connected to Ground
	D1.GND		Ground for 1.6 V digital circuits
	DIN		Input of audio data
	DOUT	0	Output of audio data
47			Clock input for audio data
	SCKO	0	Clock output for audio data
	LRCKIN		Input of LRCK for audio data
	LRCK	0	Output LRCK for audio data
	XTALEN		Permission to oscillate 16.9344 MHz
	D1.VDD		Power supply for 1.6 V digital circuits
	RFCK/HOLD	0	Output of RFCK/HOLD signal
	WFCK/MIRR	0	Output of WFCK/MIRR signal
	PLCK/RFOK	0	Output of PLCK/Output of RFOK
	LOCK/RFOK	0	Output of LRCK/Output of RFOK
57	C1D1/C8M/(RA13)	0	Information on error correction/C8M : 8 MHz
58	C1D2/C16M/(RA12)	0	Information on error correction/C16M : 16 MHz
59	C2D1/RMUTE	0	Information on error correction/Mute for Rch
60		0	Information on error correction/Mute for Lch
61	C2D3/SHOCK	0	Information on error correction/Detection of vibration
	D1.GND		Ground for 1.6 V digital circuits
	C33M	0	Output of 33.8688 MHz(CLK for SDRAM)
64		0	DRAM CS
	RA11	0	Output of DRAM address 11
66		0	Output of DRAM CKE
	RAS	Ö	Output of DRAM RAS
	CASO(LDQM)	0	Output of DRAM lower CAS(LDQM)
69		0	Output of DRAM upper CAS(UDQM)
	1 St 10 1 (SD St IVI)		Carpar C. D. D. M. Apport of Tologony

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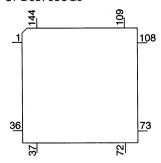
DETER BOOK ROYALVOO

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Pin No.	Pin Name	I/O	Function and Operation
70		0	Output of DRAM WE
	OE(CAS)	0	Output of DRAM OE(CAS)
	D.GND		Ground for digital circuits
	RDB0-15	I/O	Input/output of DRAM data0-15
	RA0-10	0	Output of DRAM address0-10
100			Power supply for digital circuits
101	FD+	0	Output of focus drive PWM +
102		0	Output of focus drive PWM -
103		0	Output of tracking drive PWM +
104		0	Output of tracking drive PWM -
105	SD+	0	Output of thread drive PWM +
106	SD-	0	Output of thread drive PWM -
107	MD+	0	Output of spindle drive PWM +
	MD-	0	Output of spindle drive PWM -
	REFOUTSV	0	REFOUT for servo
110	AD.VDD		Power supply for ADC
	EFM	0	Output of EFM signals
	ASY	1	Input of asymmetry
113	ATEST	0	Analog tests
114		1	Input of RF
115	AD.GND		Ground for the analog system
116	AGCO	0	Output of RF
117	C3T	0	Connection to the capacitor for detecting 3T
	AGCI	ı	Input of AGC
	RFO	0	Output of RF(AGC)
120,121		<u> </u>	Equalizer 2, 1
	RF2-	<u> </u>	Reversal input of RF2
	RF-		Reversal input of RF
	A.GND		Ground for the analog system
	Α	l l	Input of A
126		l	Input of C
127	В	l l	Input of B
128		l	Input of D
129		l l	Input of F
130		l l	Input of E
	VREFIN	1	Input of reference voltage
	A.VDD		Power supply for the analog system
	REFOUT	0	Output of reference voltage
	REFC	I	Connected to the capacitor for output of REFOUT
	FE-	1	Reversal input of FE
136	FEO	0	Output of FE
	ADIN	l l	Input of FE, TE A/D converter
	TE-	1	Reversal input of TE
	TEO	0	Output of TE
	TE2	0	TE2
141		1	TEC
142		0	Output of LD
143		1	Input of PD
144	D.GND		Ground for digital circuits

## * UPD63763CGJ

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● Pin Functions (PE5561A)

Pin No. Pin Name I/O Format Function and Operation 1 AVREF A power supply (Positive power supply)(SV) 2 AVSS A power supply (Positive power supply)(SV) 4 CLAMP Not used 5 EVDD E power supply (Positive power supply) 6 FMODE For flash rewriting / L: flash rewriting mode 7 FLRQ For flash rewriting / L: flash rewriting mode 8 I.C/FLMDO I C: VSS direct connection/FLMODO: Pull-down 9 VVDD Positive power supply(SV) 10 REGC Connected to the capacity stabilizing output of the regulator 11 VSS AND 12 X1 I Oscillator connection for mainclock 13 X2 Oscillator connection for mainclock 14 RESET I System reset input 15 XT1 I Connected to the usellator for subclock(Open) 16 XT2 Connected to the usellator for subclock(Open) 17 PULLDOWN I Connected to the UVD or EVSS via the resistor) 18 RESW Not used 19 XINT I C CONNECTED to EVDD or EVSS via the resistor 19 XINT I C CD LSI interruption signal input Not used 19 XINT I D USBSS I Bus reset input 22 BSI I Bus reset input 23 BSO O C Bus serial data input 24 BSCK I/O (C Bus serial clock input/output 25 FTXD O C For flash rewriting/transmitted signal) 26 FFRD I FROM I For flash rewriting/transmitted signal) 27 BRXEN I/O (C Bus serial clock input/output 28 BSG I/O C Bus serial clock input/output 29 BSFOK I/O (C Bus serial clock input/output 29 BSFOK I/O (C Bus serial clock input/output 29 BSFOK I/O (C Bus serial clock input/output 20 BSFOK I/O (C Bus serial clock input/output 21 BRXEN I/O (C Bus serial clock input/output 22 BSR II For flash rewriting/transmitted signal) 25 FFRD I FOR Bus PSF embly PSFOK I/O (C Bus serial clock input/output 26 BSFOK I/O (C Bus serial clock input/output 27 BRXEN I/O (C Bus serial clock input/output 28 BSFOK I/O (C Bus serial clock input/output 29 BSFOK I/O (C Bus serial clock input/output 30 BSCSNS I C Input of detection of 2 cm disc ejection 31 BEJ(S905) I C input of detection of 12 cm disc ejection 32 BSFOK I/O (C Bus Serial clock input/output) 33 EVSS E DOWNTE I/O C SPFOK I/O C Bus SPS SPOK I/O		Din Name		Format	Function and Operation
2 AVSS			1/0	Format	
3 TESTIN I Chip check test program starting input 4 CLAMP Not used 5 EVDD Forms supply / Positive power supply 6 FMODE For flash rewriting / L: flash rewriting mode 7 FLRQ Robert For flash rewriting / Reset voltage control 8 IC/FLMDO IC: VSS direct connection/FLMODO: Pull-down 9 VDD Positive power supply(SV) 10 REGC Connected to the capacity stabilizing output of the regulator 11 VSS GND 12 X1 I Oscillator connection for mainclock 13 X2 Oscillator connection for mainclock 14 RESET I System reset input 15 X71 I Connected to the oscillator for subclock(Copen) 16 X72 Connected to the oscillator for subclock(Copen) 17 PULLDOWN I Connected to the oscillator for subclock(Copen) 18 EJSW Not used 19 XINT I C Connected to EVD or EVSS via the resistor 19 XINT I C DLSI interruption signal input 10 X1 Substantial Substanti					
4 CLAMP 5 EVDD 6 FORMER SUPDD 6 FORMER SUPDD 7 FLRQ 7 FLRQ 7 FLRQ 8 FORMER SUPDD 8 For flash rewriting / L: flash rewriting mode 8 FOFFEMDD 1 FOR flash rewriting / L: flash rewriting mode 9 VDD 9 Stifler power supply(SV) 10 REGC Connected to the capacity stabilizing output of the regulator 11 VSS GND 12 X1 I Oscillator connection for mainclock 0 Socillator connection for mainclock 13 X2 Oscillator connection for mainclock 14 RESET I System reset input 15 X71 I Connected to the oscillator for subclock(connected to VSS via the resistor) 16 X72 Connected to the oscillator for subclock(connected to VSS via the resistor) 17 PULLDOWN I Connected to EvoD or EVSS via the resistor) 18 EJSW 19 XINT I C CD LSI interruption signal input 19 XINT I C CD LSI interruption signal input 20 NC Not used 21 BRST I Bus reset input 22 BSI I Bus serial data output 22 BSI I Bus serial data output 23 BSO O C Bus serial clock input/output 24 BSCR I/O /C Bus serial clock input/output 25 FFMD I For flash rewriting/transmitted signal) 26 FFMD I For flash rewriting/transmitted signal) 27 BRSEN I/O /C Bus serial clock input/output 28 BSRD I/O /C Bus serial clock input/output 29 BSRD I For flash rewriting/transmitted signal) 20 BSCNS I C Disc state sense input 30 BSCSNS I C Disc state sense input 31 BEJ(SSOS) I C Input of detection of 12 cm disc ejection 32 IEZEJ(SSO4) I C Input of detection of 12 cm disc ejection 33 EVSS E power supply Positive power supply 34 EVPD E power supply Positive power supply 35 SRAMLEVELD, I O SRAM level meter output 44 I CLCONT O D Driver input switching output 45 SRAMLEVELD, I O SRAM level meter output 46 CDSJ NORDKRRQ O C SPOT SIGN information output 47 CONT O SPON SIGN I C DIsc state data input 48 SRST O C C DLSI serial data input 49 VDCONT O C SPON SIGN I C DISC sterial data input 50 SS SI I C DISC sterial data input 51 SS O O C C DLSI serial data input 52 SS SAMLEVELD, I O SRAM level meter output 53 SRAMLEVELD O C SRAM level meter output 54 SRAMLEVELD O C SRAM level meter output 55 SAMLEVELD O C C DLSI serial					
E   E   E   E   E   E   E   E   E   E			<u> </u>		
Fire   Fire   For flash rewriting / L: flash rewriting mode					
FLRQ					
B   C/FLMD0					
Positive power supply(5V)   10 REGC					
10   REGC   Connected to the capacity stabilizing output of the regulator	8	IC/FLMD0			
11   VSS					
12					Connected to the capacity stabilizing output of the regulator
13   X2	11	VSS			GND
14   RESET	12	X1	1		Oscillator connection for mainclock
15	13	X2			Oscillator connection for mainclock
15	14	RESET	ı		System reset input
16			1		Connected to the oscillator for subclock(connected to VSS via the resistor)
17					
18   EJSW					
19   XINT				w.*	
20			1	C	
BRST			<u>'</u>		
22 BSI			1		
23   BSO			1		
24   BSCK					
25					
26					
27 BRXEN			0	C	
28   BSRO					
DSPOK   SPOK   SOURCE   Source   Serve driver power supply   SPOK   SPOK   Serve driver power supply   SPOK   SPOK   Serve driver power supply   SPOK   SP					
30   DSCSNS			1/0	/C	
SEJ(S905)     C   input of detection of 8 cm disc ejection					
32   12EJ(S904)					
SPAMLEVELO,1   O   SRAM level meter output			1		
SPAMLEVELO,1   C   E power supply / Positive power supply			<u> </u>	C	
35,36   SRAMLEVELO,1   O   SRAM level meter output					
37 EMPH	34	EVDD			
37	35,36	SRAMLEVEL0,1	0		SRAM level meter output
Not used   Not used			0	С	Emphasis information output
39   CDMUTE					Not used
Motused					Not used
A1   CLCONT   O   Driver input switching output					
Home SW sense input			0		
43 ĀDĒNĀ O C A/D reference voltage supply control output  44 LRCKOK O C (DOUT mute output)  45 SRAMLEVEL2 O C SRAM level meter output  46 CD3VON(MCKRQ) O C CD + 3.3 V power supply control output(Digital output : MCKRQ)  47 CONT O C Servo driver power supply control output  48 XRST O C CD LSI reset control output  49 VDCONT O C VD power supply control output  50 XSI I CD LSI serial data input  51 XSO O C CD LSI serial data output  52 XCK O C CD LSI serial clock output  53 XWAIT I C CD LSI wait control signal input  54 XASTB O C Address/data Bus 0			i		
44 LRCKOK O C (DOUT mute output)  45 SRAMLEVEL2 O C SRAM level meter output  46 CD3VON(MCKRQ) O C CD + 3.3 V power supply control output(Digital output : MCKRQ)  47 CONT O C Servo driver power supply control output  48 XRST O C CD LSI reset control output  49 VDCONT O C VD power supply control output  50 XSI I CD LSI serial data input  51 XSO O C CD LSI serial data output  52 XCK O C CD LSI serial clock output  53 XWAIT I C CD LSI wait control signal input  54 XASTB O C Address/data Bus 0			Ċ	С	
45 SRAMLEVEL2 O C SRAM level meter output  46 CD3VON(MCKRQ) O C CD + 3.3 V power supply control output(Digital output : MCKRQ)  47 CONT O C Servo driver power supply control output  48 XRST O C CD LSI reset control output  49 VDCONT O C VD power supply control output  50 XSI I CD LSI serial data input  51 XSO O C CD LSI serial data output  52 XCK O C CD LSI serial clock output  53 XWAIT I C CD LSI wait control signal input  54 XASTB O C Address/data Bus 0					
46 CD3VON(MCKRQ) O C CD + 3.3 V power supply control output(Digital output : MCKRQ)  47 CONT O C Servo driver power supply control output  48 XRST O C CD LSI reset control output  49 VDCONT O C VD power supply control output  50 XSI I CD LSI serial data input  51 XSO O C CD LSI serial data output  52 XCK O C CD LSI serial clock output  53 XWAIT I C CD LSI wait control signal input  54 XASTB O C CD LSI address strobe output  55 ADO O C Address/data Bus 0					
47         CONT         O         C         Servo driver power supply control output           48         XRST         O         C         CD LSI reset control output           49         VDCONT         O         C         VD power supply control output           50         XSI         I         CD LSI serial data input           51         XSO         O         C         CD LSI serial data output           52         XCK         O         C         CD LSI serial clock output           53         XWAIT         I         C         CD LSI wait control signal input           54         XASTB         O         C         CD LSI address strobe output           55         ADO         O         C         Address/data Bus 0					
48         XRST         O         C         CD LSI reset control output           49         VDCONT         O         C         VD power supply control output           50         XSI         I         CD LSI serial data input           51         XSO         O         C         CD LSI serial data output           52         XCK         O         C         CD LSI serial clock output           53         XWAIT         I         C         CD LSI wait control signal input           54         XASTB         O         C         CD LSI address strobe output           55         ADO         O         C         Address/data Bus 0					
49         VDCONT         O         C         VD power supply control output           50         XSI         I         CD LSI serial data input           51         XSO         O         C D LSI serial data output           52         XCK         O         C D LSI serial clock output           53         XWAIT         I         C D LSI wait control signal input           54         XASTB         O         C D LSI address strobe output           55         ADO         O         C Address/data Bus 0					
50         XSI         I         CD LSI serial data input           51         XSO         O         C         CD LSI serial data output           52         XCK         O         C         CD LSI serial clock output           53         XWAIT         I         C         CD LSI wait control signal input           54         XASTB         O         C         CD LSI address strobe output           55         ADO         O         C         Address/data Bus 0					
51         XSO         O         C         CD LSI serial data output           52         XCK         O         C         CD LSI serial clock output           53         XWAIT         I         C         CD LSI wait control signal input           54         XASTB         O         C         CD LSI address strobe output           55         ADO         O         C         Address/data Bus 0			- C	U	
52         XCK         O         C         CD LSI serial clock output           53         XWAIT         I         C         CD LSI wait control signal input           54         XASTB         O         C         CD LSI address strobe output           55         ADO         O         C         Address/data Bus 0			1		
53 XWAIT I C CD LSI wait control signal input 54 XASTB O C CD LSI address strobe output 55 ADO O C Address/data Bus 0				C	
54 XASTB O C CD LSI address strobe output 55 ADO O C Address/data Bus 0			O		
55 ADO O C Address/data Bus 0					
					<u> </u>
56 INT Not used			0	С	
	56	INT			Not used

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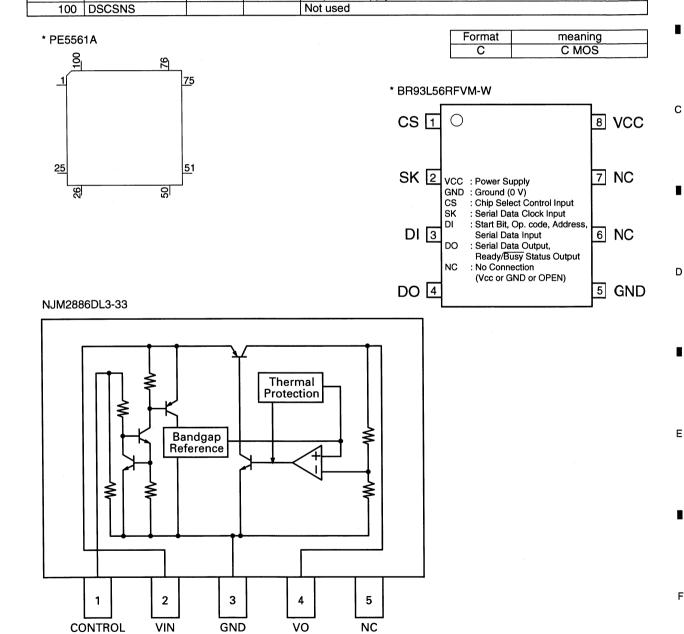
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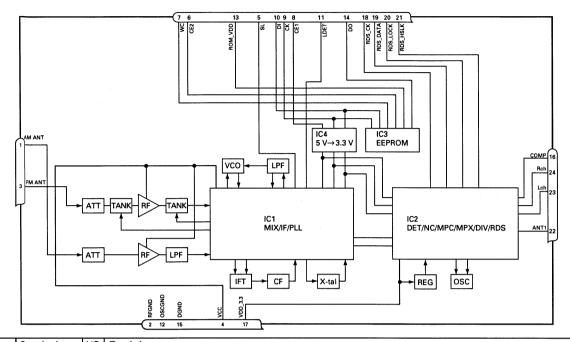
Pin No.	Pin Name	I/O	Format	Function and Operation
57	ROMDATA	I/O		E2PROM data input/output
58	ROMCK	0		E2PROM clock output
59	ROMCS	0	O	E2PROM chip selection output
60,61	NC			Not used
62	CLKOUT			Not used
63	LOCK	1		Spindle lock input
64-68	NC			Not used
69	BVSS			B power supply GND
70	BVDD			B power supply / Positive power supply
71-75	NC			Not used
76	FLMD1	1/0	/C	Address/Data Bus 5
77-90	NC			Not used
91-93	A/D			Not used
94	CSENS			Not used
95	TYPE_A/D			Not used
96,97	NC			Not used
98	TEMP			Not used
99	VDSENS	l		VD power supply short sense input

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### ● FM/AM Tuner Unit



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No.	Symbol	0/I	Explain	
1	AMANT	-	AM antenna input	AM antenna input high impedance AMANT pin is connected with an all antenna by way of 33 $\mu$ H. (LAU type inductor) A series circuit
1				including an inductor and a resistor is connected with RF ground for
				the countermeasure against the hum of power transmission line.
2	RFGND		RF ground	Ground of antenna block
3	FMANT		FM antenna input	Input of FM antenna 75 $\Omega$ Surge absorber is necessary.
4	VCC		power supply	The power supply for analog block. D.C 8.4 V $\pm$ 0.3 V
5	SL	0	signal level	Output of FM/AM signals level
6	CE2	1	chip enable-2	Chip enable for EEPROM "Low" active
7	WC	ı	write control	You can write EEPROM, when EEPROM write control is "Low".
				Ordinary non connection
8	CE1		chip enable-1	Chip enable for AF•RF "High" active
9	CK		clock	Clock data input
10	DI	ı	data in	Data input
11	LDET	0	lock detector	"Low" active
12	OSCGND		osc ground	Ground of oscillator block
13	ROM_VDD		power supply	Power supply for EEPROM pin 13 is connected with a power supply of
				micro computer.
14	DO	0	data out	Data output
15	DGND		digital ground	Ground of digital block
16	COMP	0	composite output	FM composite signal output.
17	VDD_3.3		power supply	The power supply for digital block. 3.3 V ± 0.2 V
18	RDS_CK	0	RDS clock	Output of RDS clock(2.5 V)
19	RDS_DATA	0	RDS data	Output of RDS data(2.5 V)
20	RDS_LOCK	0	RDS lock	Output unit "High" active(2.5 V) (RDS_LOCK turns over by the
				external transistor. "Low" active)
21	RDS_HSLK	0	RDS high speed	Output unit "High" active(2.5 V)(RDS_HSLK turns over by the
1	_		lock	external transistor. "Low" active)
22	ANT1		diversity antenna	Antenna switch control signal output. "High": MAIN, "Low"=SUB
			control	
23	Lch	0	L channel output	FM stereo "L-ch" signal output or AM audio output
24	Rch	0	R channel output	FM stereo "R-ch" signal output or AM audio output

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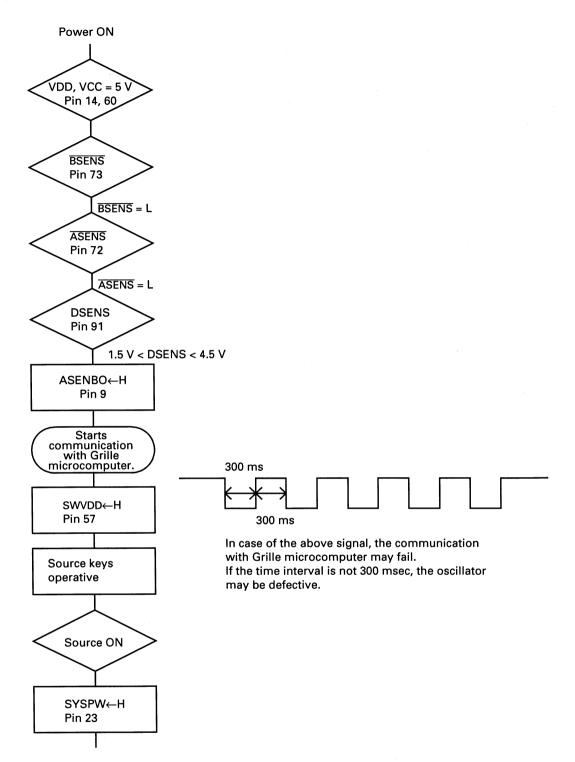
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# 7.3 OPERATIONAL FLOW CHART



Completes power-on operation. (After that, proceed to each source operation)

DEH-P880PRS/XN/UC 7

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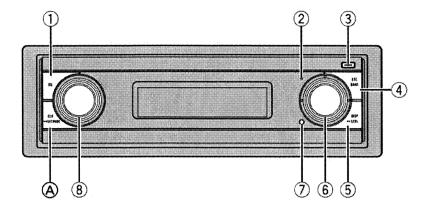
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# 8. OPERATIONS



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## **Head unit**

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### ① EQ button

Press to select various equalizer curves.

### 2 Display off indicator

Lights up when the display is turned off.

### ③ EJECT button

Press to eject a CD from your built-in CD player.

Press and hold to open or close the front panel.

### **4** BAND button

Press to select among three FM bands and one AM band and to cancel the control mode of functions.

### (5) DISPLAY button

Press to select different displays.

### **6** MULTI-CONTROL

Move to perform manual seek tuning, fast forward, reverse and track search controls. Also used for controlling functions. Turn to display the disc title list, track title list, folder list, file list or preset channel list depending on the source.

### ? RESET button

Press to reset the microprocessor.

## **® SOURCE button, VOLUME**

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This unit is turned on by selecting a source. Press to cycle through all the available sources.

Rotate it to increase or decrease the volume.

### 

Press to change to the clock display.

### TA button (EW5)

Press to turn TA function on or off. Press and hold to turn NEWS function on or off.

### Remote control

Operation is the same as when using the buttons on the head unit.

### **9 VOLUME buttons**

Press to increase or decrease the volume.

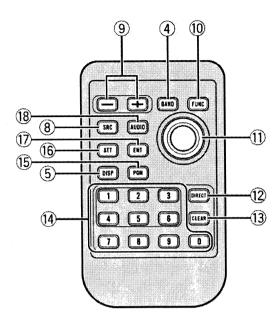
### **10 FUNCTION button**

Press to select functions.

### ① Joystick

Move to perform manual seek tuning, fast forward, reverse and track search controls. Also used for controlling functions. Press to display the disc title list, track title list, folder list, file list or preset channel list depending on the source.

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### **18** AUDIO button

Press to select various sound quality controls.

### 12 DIRECT button

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Press to directly select the desired track.

### **(3)** CLEAR button

Press to cancel the input number when **0–9** are used.

### **14** 0–9 buttons

Press to directly select the desired track, preset tuning or disc. Buttons **1–6** can operate the preset tuning for the tuner or disc number search for the multi-CD player.

### (5) PGM button

Press to operate the preprogrammed functions for each source.

### **16** ATT button

Press to quickly lower the volume level, by about 90%. Press once more to return to the original volume level.

### **17** ENTERTAINMENT button

Press to change to the entertainment display.

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# **Turning the unit on**

• Press SOURCE to turn the unit on.

When you select a source, the unit is turned on.

 When this unit's blue/white lead is connected to the vehicle's auto-antenna relay control terminal, the vehicle's antenna extends when this unit's source is turned on. To retract the antenna, turn the source off.

# **Selecting a source**

You can select a source you want to listen to. To switch to the built-in CD player, load a disc in the unit.

Press SOURCE to select a source.

Press **SOURCE** repeatedly to switch between the following sources:

XM tuner—SIRIUS tuner—Tuner—Television—DVD player/Multi-DVD player—
Built-in CD player—Multi-CD player—
iPod—External unit 1—External unit 2—
AUX1—AUX2

# **Motes**

- In the following cases, the sound source will not change:
  - When there is no unit corresponding to the selected source connected to this unit.
  - When there is no disc in the unit.
  - When there is no disc in the DVD player.
  - When there is no magazine in the multi-CD player.
  - When there is no magazine in the multi-DVD player.
  - When the AUX (auxiliary input) is set to off.
- External unit refers to a Pioneer product (such as one available in the future) that, although incompatible as a source, enables control of basic functions by this unit. Two external units can be controlled by this unit. When two external units are connected, the allocation of them to external unit 1 or external unit 2 is automatically set by this unit.

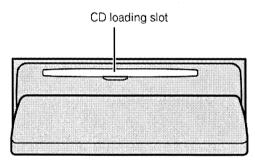
# Loading a disc

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- 1 Press EJECT to open the front panel. CD loading slot appears.
- After a CD has been inserted, press **SOURCE** to select the built-in CD player.

### 2 Insert a CD into the CD loading slot.

Front panel is closed automatically, and playback will start.



You can eject a CD by pressing EJECT.

# **Notes**

- The built-in CD player plays one standard, 12cm or 8-cm CD at a time. Do not use an adapter when playing 8-cm CDs.
- Do not insert anything other than a CD into the CD loading slot.
- There is sometimes a delay between starting up CD playback and the sound being issued.
   When being read, Format read is displayed.
- If you cannot insert a disc completely or if after you insert a disc the disc does not play, check that the label side of the disc is up.
   Press EJECT to eject the disc, and check the disc for damage before inserting it again.

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 When the CD loading or ejecting function does not operate properly, you can eject the CD by pressing and holding EJECT while opening the front panel.

# Adjusting the volume

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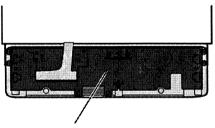
● Use VOLUME to adjust the sound level. With the head unit, rotate VOLUME to increase or decrease the volume. With the remote control, press VOLUME to increase or decrease the volume. ■

# **Turning the unit off**

● Press SOURCE and hold until the unit turns off. ■

## Fixing the front panel

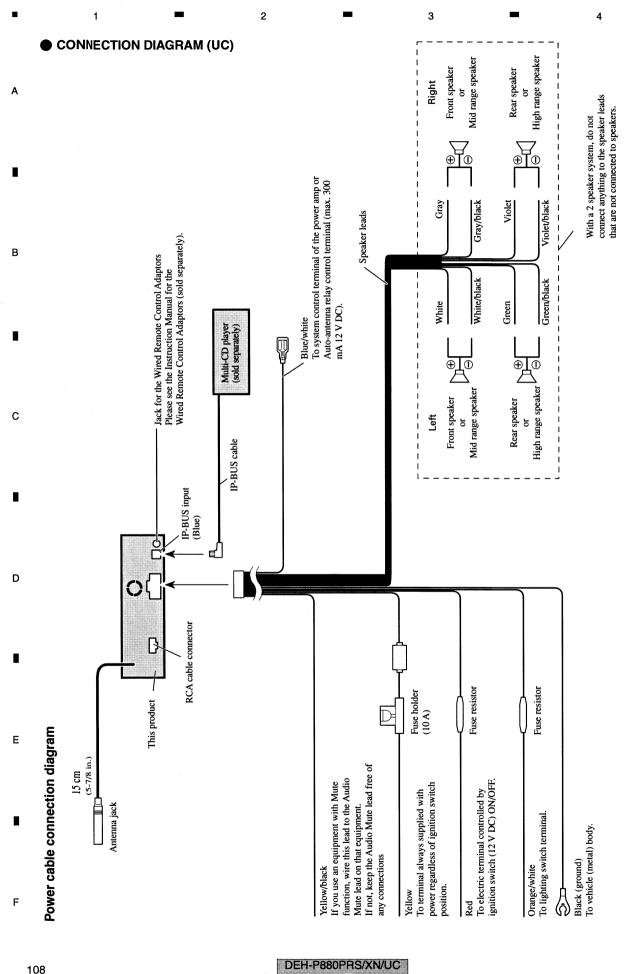
If you do not operate the removing and attaching the front panel function, use the supplied fixing screwand fix the front panel to this unit.

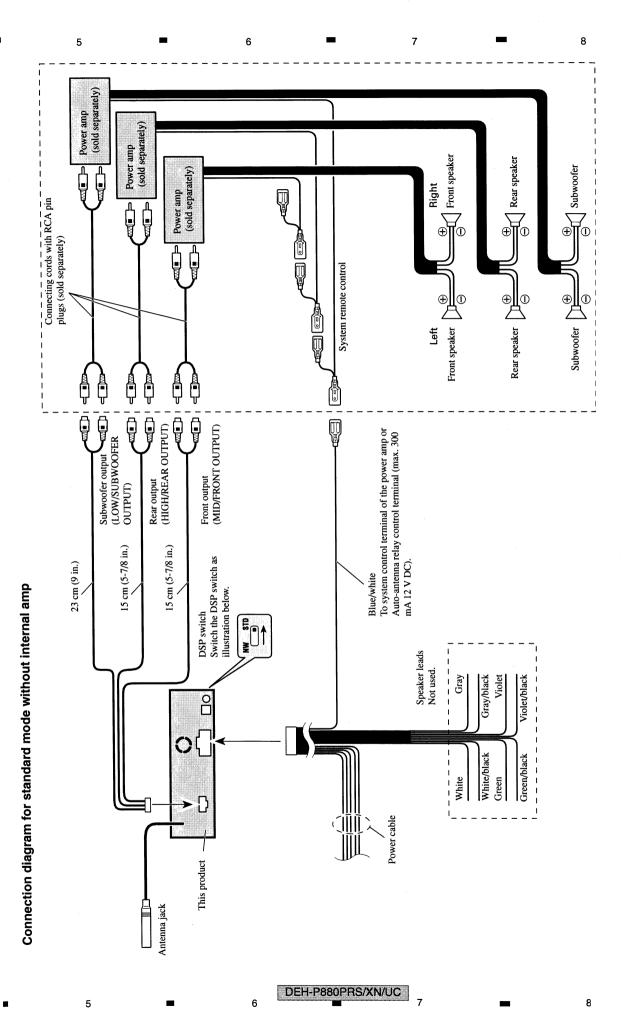


Fixing screw (JPZ20P060FTB)

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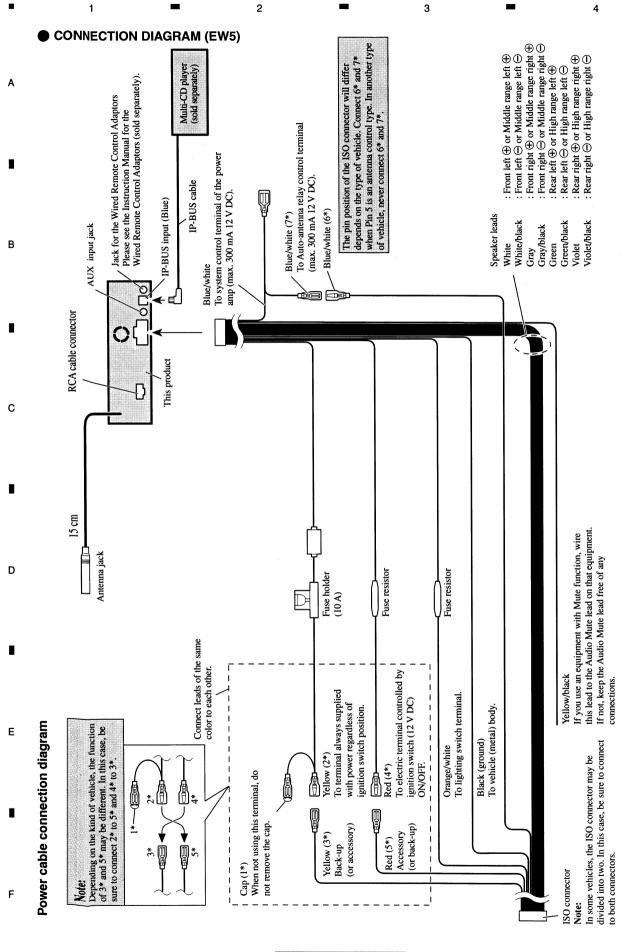
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DEH-P880PRS/XN/UC

DEH-P880PRS/XN/UC

Connection diagram for standard mode without internal amp

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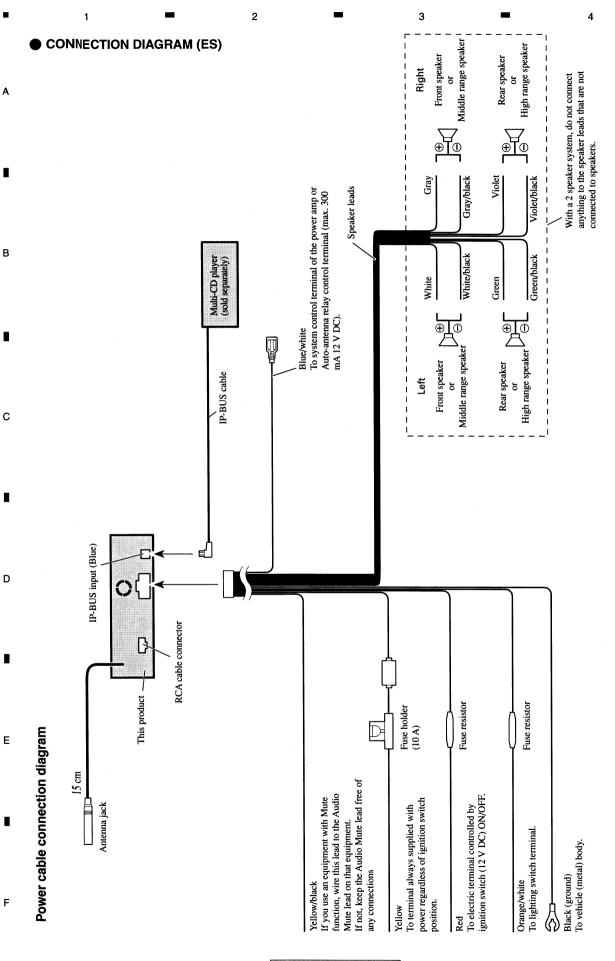
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DEH-P880PRS/XN/UC

DEH-P880PRS/XN/UC

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Connection diagram for standard mode without internal amp

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## Jigs List

Name	Jig No.	Remarks
Test Disc	TCD-782	Checking the grating
L.P.F.		Checking the grating (Two pieces)

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### Grease List

Name	Grease No.	Remarks
Grease	GEM1024	Drive Unit, CD Mechanism Module
Grease	GEM1045	CD Mechanism Module

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Before shipping out the product, be sure to clean the following portions by using the prescribed cleaning tools:

Portions to be cleaned	Cleaning tools
CD pickup lenses	Cleaning liquid : GEM1004
	Cleaning paper : GED-008

Portions to be cleaned	Cleaning tools
Fans	Cleaning paper : GED-008

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